

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

07/29/2011

Christopher Davidson
Assistant District Attorney, Plymouth County

Dear ADA Davidson,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Peter Piro.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Peter Piro was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Peter Piro

EDUCATION

Boston University

B.A. in Chemistry and Minor in Biology, 1989

HONORS

Magna Cum Laude, 3.6 GPA

Graduated with Distinction in Chemistry

Valedictorian of the Chemistry Department

EXPERIENCE

Department of Public Health/State Laboratory Institute

Chemist III, II, I/ Assistant Analyst

December 1991-Present

Supervise the operation and maintenance of the Gas Chromatography/Mass Spectrometry Laboratory. Analyze controlled substances for State and Federal law enforcement agencies. Qualified as an expert witness in Massachusetts courts and U.S. District Court.

Massachusetts Health Research Institute

Laboratory Technician

September 1990-December 1991

Researched the seasonal and special occurrences of DSP and PSP in shellfish samples harvested from coastal waters and Georges Bank.

TRAINING AND ORGANIZATIONS

- * Completed a six-week training course by senior staff within the Department of Public Health Drug Analysis laboratory.
- * Appointed Assistant Analyst by the Assistant Commissioner of Public Health in February 1991.
- * Elected as a Regular Member to the Northeastern Association of Forensic Chemists on October 27th 1995.
- * Completed training in Mass Spectrometry given by the Food and Drug Administration/Forensic Chemistry Center on November 2002.
- * Completed training in Mass Spectrometry Troubleshooting and Maintenance, October 25th 2002, at Agilent Technologies.
- * Notary Public since 1993.

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department: Wareham Police Reference No.: 

Name and Rank of Submitting Officer: Douglas Jacinto D/SGT

Defendant(s) Name (last, first, initial):



To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

(5) Bags Green leafy subst 11-158-PR

46.86g

1 Paper Envelope w/ white Powder 11-161-PR
11-159-PR

8.45g

Orange Octagon Pills (48 Pills + 3 Pieces)

23.46g

Greenish Round Pills (26 Pills) 11-160-PR

6.83g

(3) White Larger Pills 11-169-PR

5.51g

(1) White Round Pill 11-171-PR

4.40g

(1) Orange Round Pill 11-172-PR

4.43g

(1) White OVAL/OBLONG Pill 11-170-PR

4.90g



Received by: ELP

Date: 3-24-11

No. [REDACTED] Date Analyzed: 06-13-11
City: Wareham Police Dept.
Officer: Detective Sergeant DOUG JACINTO
Def: [REDACTED]
Amount: Subst: VM
No. Cont: 5 Cont: pb
Date Rec'd: 03/24/2011 No. Analyzed: 1
Gross Wt.: 46.86 Net Weight:
Tests: 3 ASD
mno @ mano @
Dug @
Prelim: Findings: marijuana

No. [REDACTED] Date Analyzed: 06-10-11
City: Wareham Police Dept.
Officer: Detective Sergeant DOUG JACINTO
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: envelope
Date Rec'd: 03/24/2011 No. Analyzed:
Gross Wt.: 8.45 Net Weight:
Tests: 6 ASD
Prelim: Findings: cocaine

No. [REDACTED] Date Analyzed: 6-21-11
City: Wareham Police Dept.
Officer: Detective Sergeant DOUG JACINTO
Def: [REDACTED]
Amount: 48.0 Subst: Tabs and
No. Cont: 1 Cont: pb
Date Rec'd: 03/24/2011 No. Analyzed:
Gross Wt.: 23.46 Net Weight: 19.22
Tests: 2 ASD
4 P.P.i.n
Prelim: Buprenorphine Findings: Buprenorphine

No. [REDACTED] Date Analyzed: 6-21-11
City: Wareham Police Dept.
Officer: Detective Sergeant DOUG JACINTO
Def: [REDACTED]
Amount: 26.0 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 03/24/2011 No. Analyzed:
Gross Wt.: 6.83 Net Weight: 2.59
Tests: 1 ASD
2 P.P.i.n

No. [REDACTED] Date Analyzed: 6-21-11
City: Wareham Police Dept.
Officer: Detective Sergeant DOUG JACINTO
Def: [REDACTED]
Amount: 3.0 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 03/24/2011 No. Analyzed:
Gross Wt.: 5.56 Net Weight: 1.36
Tests: 1 ASD
2 P.P.i.n

Prelim: 6 Hydrocortone
Findings: Oxycodone

Prelim: Oxycodone
Findings: Oxycodone

No. [REDACTED] Date Analyzed: 6-21-11
City: Wareham Police Dept.
Officer: Detective Sergeant DOUG JACINTO
Def: [REDACTED]
Amount: 1.0 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 03/24/2011 No. Analyzed:
Gross Wt.: 4.40 Net Weight:
Tests: 1 ASD
• 2 P.P.D.
Prelim: clonazepam Findings: clonazepam

No. [REDACTED] Date Analyzed: 6-21-11
City: Wareham Police Dept.
Officer: Detective Sergeant DOUG JACINTO
Def: [REDACTED]
Amount: 1.0 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 03/24/2011 No. Analyzed:
Gross Wt.: 4.43 Net Weight:
Tests: 1 ASD
• 2 P.P.D.
Prelim: clonazepam Findings: clonazepam

No. [REDACTED] Date Analyzed: 6-21-11
City: Wareham Police Dept.
Officer: Detective Sergeant DOUG JACINTO
Def: [REDACTED]
Amount: 1.0 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 03/24/2011 No. Analyzed:
Gross Wt.: 4.90 Net Weight:
Tests: 1 ASD
• 2 P.P.D.
Prelim: hydrocodone Findings: hydrocodone

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Worcester ANALYST ADJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

white powdered substance
in envelope

Gross Wt (): 4.1323

Gross Wt ():

Pkg. Wt:

Net Wt: 0.5507

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) - (fuzzy)
Marquis -
Froehde's -
Mecke's -

Microcrystalline Tests

Gold
Chloride
TLTA ()

OTHER TESTS

0.116 - - -

PRELIMINARY TEST RESULTS

RESULTS Negative

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS

MS
OPERATOR

DATE

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Wareham ANALYST ASZ

No. of samples tested:

Evidence Wt.

PHYSICAL DESCRIPTION:

48 orange hexagonal tablet
in 1 pb

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 19.2201



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Monomer A (P)

PRELIMINARY TEST RESULTS

RESULTS Buprenorphine

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS Buprenorphine

MS
OPERATOR PJD

DATE 6-21-11

Drug Information

DRUG NAME: SUBOXONE

INGREDIENTS: NALOXONE -- 2 MG
BUPRENORPHINE -- 8 MG

Color: orange

Shape: Six-sided

Imprint: N8; Sword Logo

Form: Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -
Buprenorphine

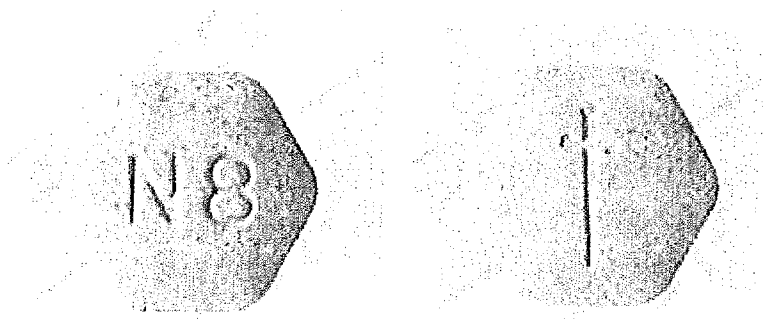
NDC: 12496-1306-02

Regulatory Status: Schedule III

Availability: United States

Product ID: 6370996

Contact: Reckitt Benckiser



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DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Worcester ANALYST ASJ

No. of samples tested: _____

Evidence Wt. _____

PHYSICAL DESCRIPTION:

26 green round tablet

5-15



Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 2.3983

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

Momocic A (P)

PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS
OPERATOR PJP

DATE 6-21-11

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG

Color: Light Green

Shape: Circle

Imprint: 4811 The tablet is debossed with 4811 on one side and V on the reverse side. , V

Form: Oral Tablet

Available-Container-Size: Bottle of 10 , Bottle of 100 , Bottle of 500 , Bottle of 1000

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

NDC: 00603-4991-21

00603-4991-28

UPC: 06034-99128

Excipients: Stearic Acid ; FD&C Blue No. 1 Aluminum Lake ; D&C Yellow No. 10 Aluminum Lake ; Lactose (Monohydrate) ; Magnesium Stearate ; Cellulose, Microcrystalline ; Povidone ; Sodium Starch Glycolate

Regulatory Status: Schedule II

Availability: United States

Product ID 7093704

Contact: Qualitest Pharmaceuticals

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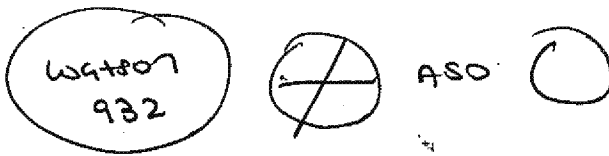
DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Worcester ANALYST ADJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

3 white round tablet
in pb



Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 1.3627

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Monomer A (P)

PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS
OPERATOR PJP

DATE 6-21-11

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Wareham ANALYST AS?

No. of samples tested:

Evidence Wt.

PHYSICAL DESCRIPTION:

1 white round tablet
- nips

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 0.1709



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Mnomet A4

PRELIMINARY TEST RESULTS

RESULTS clonazepam

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS clonazepam

MS
OPERATOR PJP

DATE 6-21-11

Drug Information

DRUG NAME: OXYCODONE AND ACETAMINOPHEN

INGREDIENTS: ACETAMINOPHEN -- 325 MG
OXYCODONE HYDROCHLORIDE -- 10 MG

Color: white

Shape: Circle

Imprint: Watson 932

Form: Oral Tablet

Available-Container-Size: Bottle of
100 , Bottle of 500

AAPCC Code: 072702 -
Acetaminophen with Oxycodone

NDC: 0591-0932-01
0591-0932-05

Excipients: Silicon Dioxide,
Colloidal ; Crospovidone ; Magnesium
Stearate ; Cellulose,
Microcrystalline ; Povidone ; Starch,
Pregelatinized ; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 6489052

Contact: Watson Laboratories

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DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Wareham ANALYST ASJ

No. of samples tested:

Evidence Wt.

PHYSICAL DESCRIPTION:

1 orange round tablet
m-p

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 0.2091



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

* Monomer A (P)

PRELIMINARY TEST RESULTS

RESULTS clonazepam

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS clonazepam

MS
OPERATOR PSO

DATE 6-21-11

Drug Information

DRUG NAME: CLORAZEPATE DIPOTASSIUM

INGREDIENTS: CLORAZEPATE DIPOTASSIUM -- 7.5 MG

Color: peach

Shape: Circle , scored, flat beveled edge

Imprint: M; 40

Form: Tablet

Available-Container-Size: Bottle of 100 , Bottle of 500 , unit dose package of 100

AAPCC Code: 007000 - Benzodiazepines

NDC: 51079-0634-20

00378-0040-05

00378-0040-01

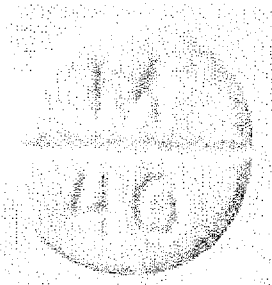
Excipients: Potassium Carbonate ; Sodium Chloride ; Sodium Lauryl Sulfate ; FD&C Yellow No. 6 ; Croscarmellose Sodium (TYPE A) ; Magnesium Oxide ; Magnesium Stearate ; microcrystalline cellulose

Regulatory Status: Schedule IV

Availability: United States

Product ID 5151397

Contact: Mylan Pharmaceuticals



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DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Wareham ANALYST ADJ

No. of samples tested:

Evidence Wt.

PHYSICAL DESCRIPTION:

1 white oval tablet
m-pb

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 0.6471



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

monomelic A (P)

PRELIMINARY TEST RESULTS

RESULTS Hydrocodone

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS Hydrocodone

MS
OPERATOR CJP

DATE 6-21-11

Drug Information

DRUG NAME: HYDROCODONE BITARTRATE AND ACETAMINOPHEN

INGREDIENTS: HYDROCODONE BITARTRATE -- 5 MG
ACETAMINOPHEN -- 500 MG

Color: White

Shape: Capsule-shape

Imprint: M357 , M 357

Form: Oral Tablet

Available-Container-Size: Bottle of
30 , Bottle of 100 , Bottle of 500 , Strip of
100 , Bottle of 60 , Bottle of 90 , Strip of
450

AAPCC Code: 201063 -
Acetaminophen with Hydrocodone

NDC: 00406-0357-03

00406-0357-01

00406-0357-05

00406-0357-62

00406-0357-06

00406-0357-09

00406-0357-33

Excipients: Povidone ; Starch,
Pregelatinized ; Silicon Dioxide ; Stearic
Acid ; Crospovidone ; Magnesium
Stearate ; Cellulose, Microcrystalline

Regulatory Status: Schedule III

Availability: United States

Product ID 6685436

Contact: Covidien Mallinckrodt

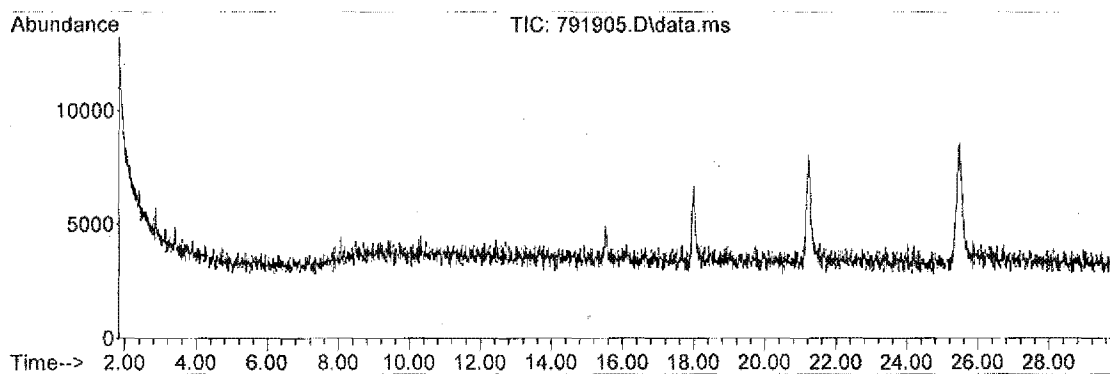
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Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791905.D
Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 14:59
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE

✓ P.P.13
7-26-11

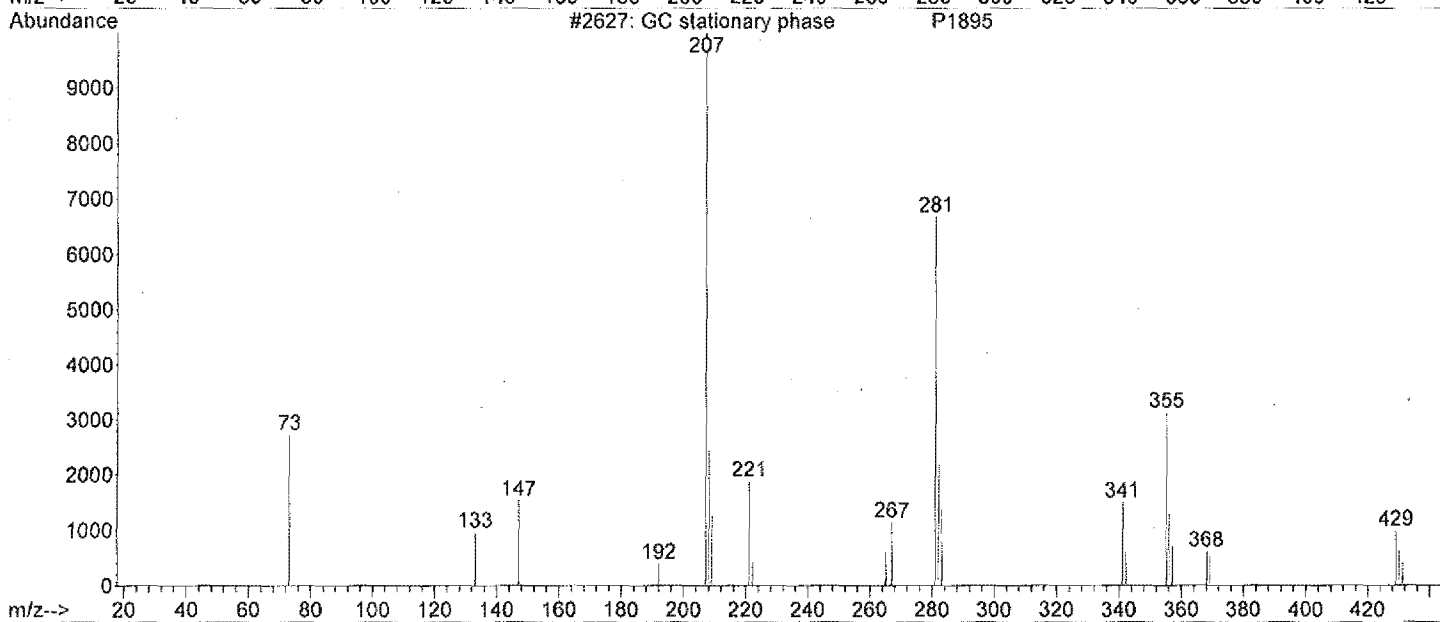
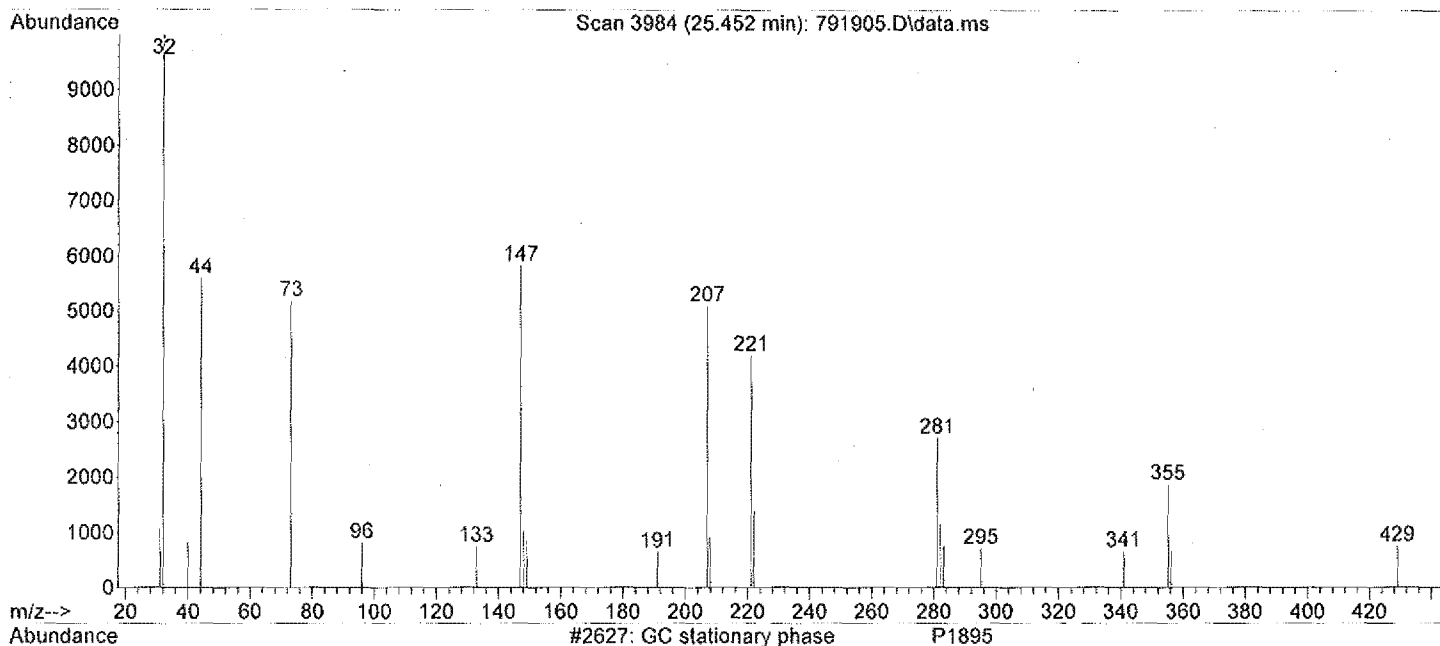


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Library Searched : C:\Database\PMW_TOX2.L
Quality : 90
ID : GC stationary phase

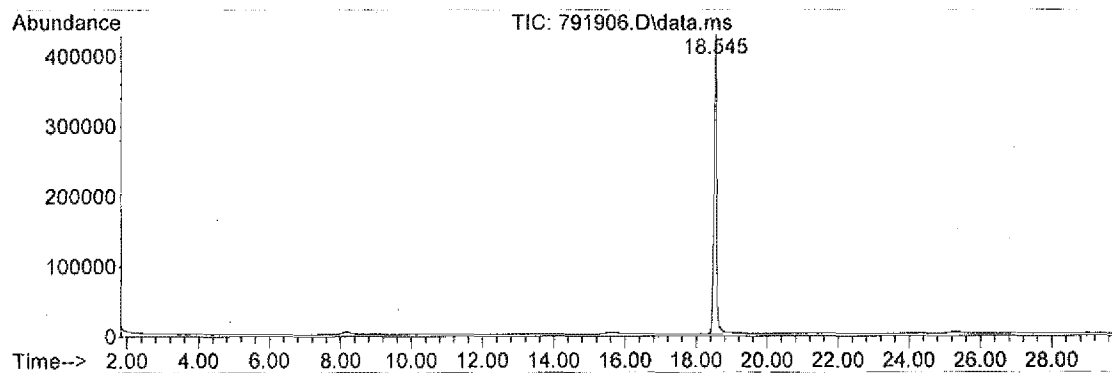
P1895



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791906.D
 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 15:33
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 6
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
18.545	2128466	100.00	100.00

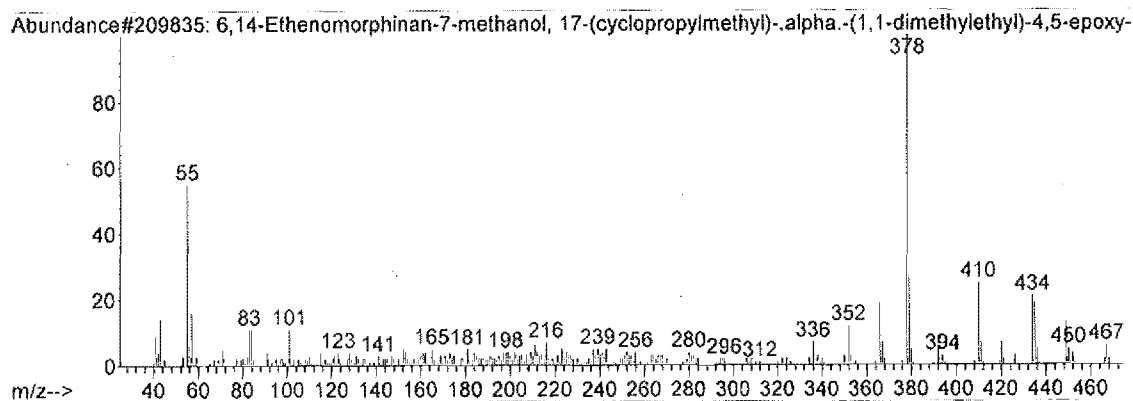
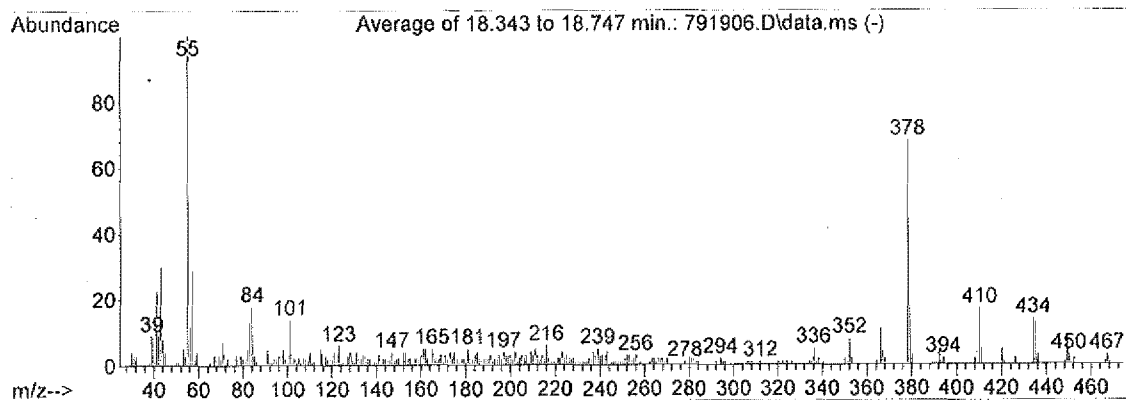
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791906.D
Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 15:33
Sample Name : BUPRENORPHINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

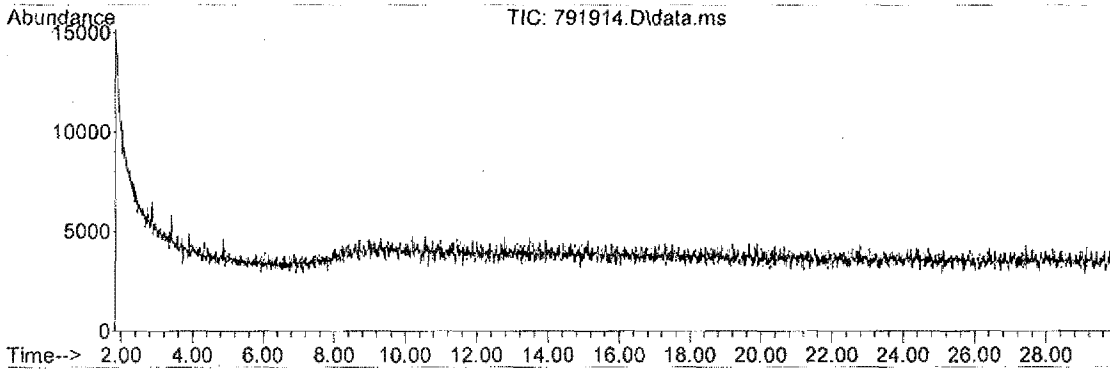
PK#	RT	Library/ID	CAS#	Qual
1	18.55	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	98



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791914.D
Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 20:06
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE



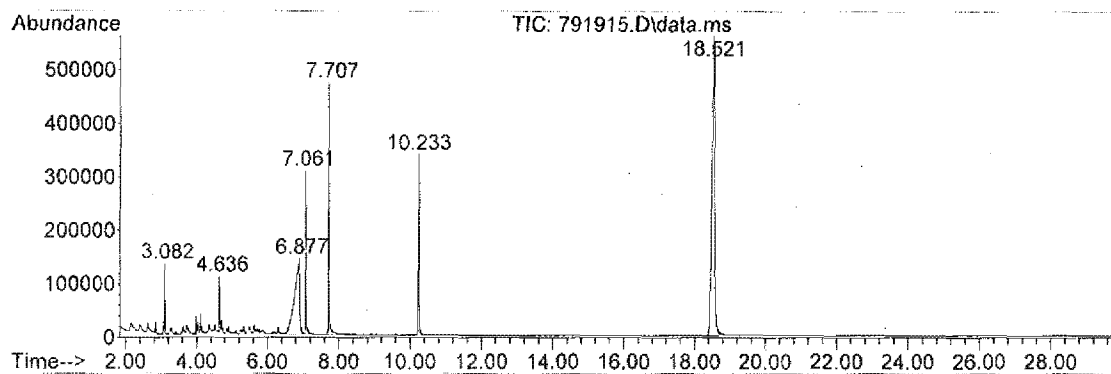
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791915.D
 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 20:41
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 15
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.082	172319	2.83	5.68
4.636	133084	2.19	4.39
6.877	1379619	22.67	45.49
7.061	306275	5.03	10.10
7.707	525826	8.64	17.34
10.233	535500	8.80	17.66
18.521	3032588	49.84	100.00

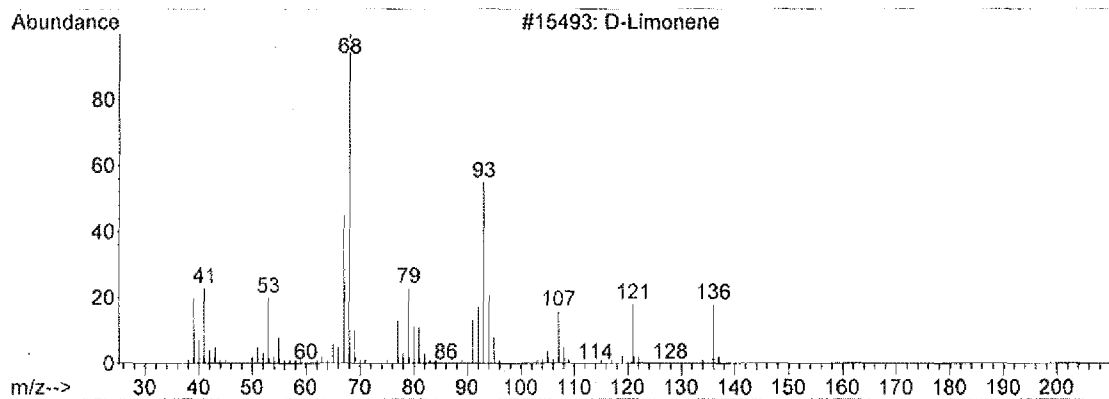
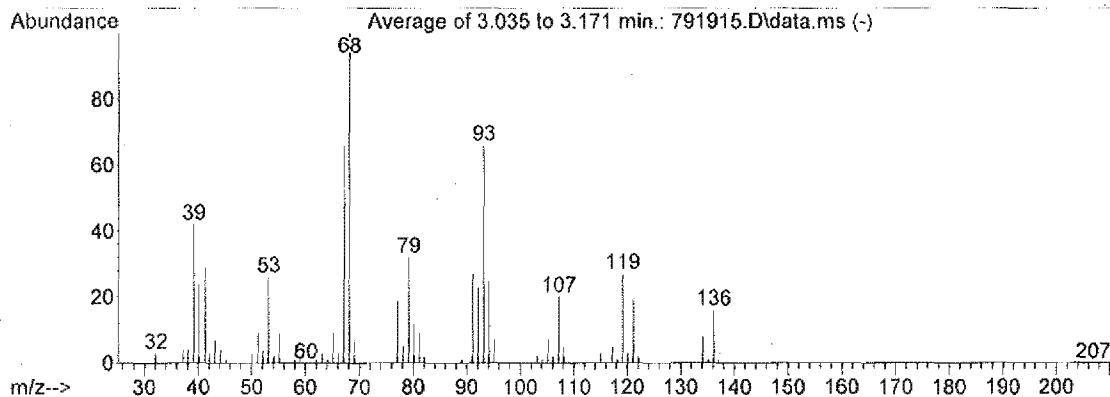
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791915.D
 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 20:41
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 15
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.08	C:\Database\NIST08.L		
		D-Limonene	005989-27-5	90
		D-Limonene	005989-27-5	90
		Limonene	000138-86-3	87



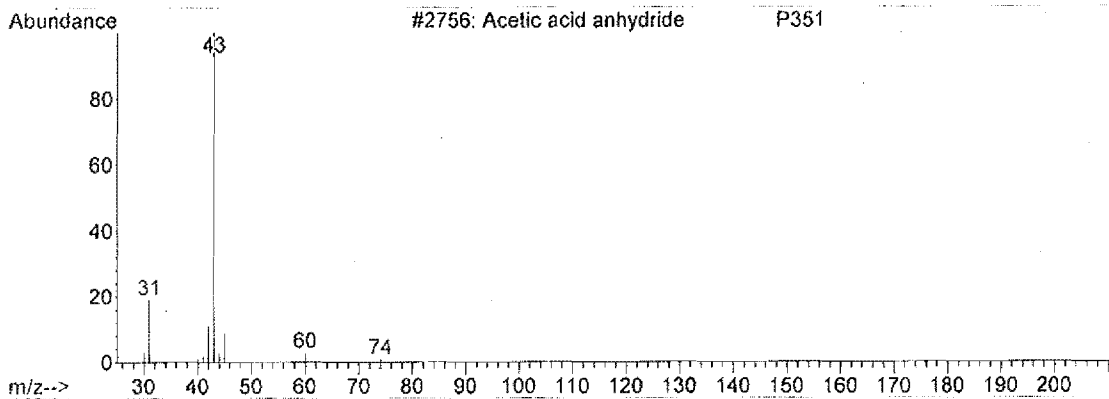
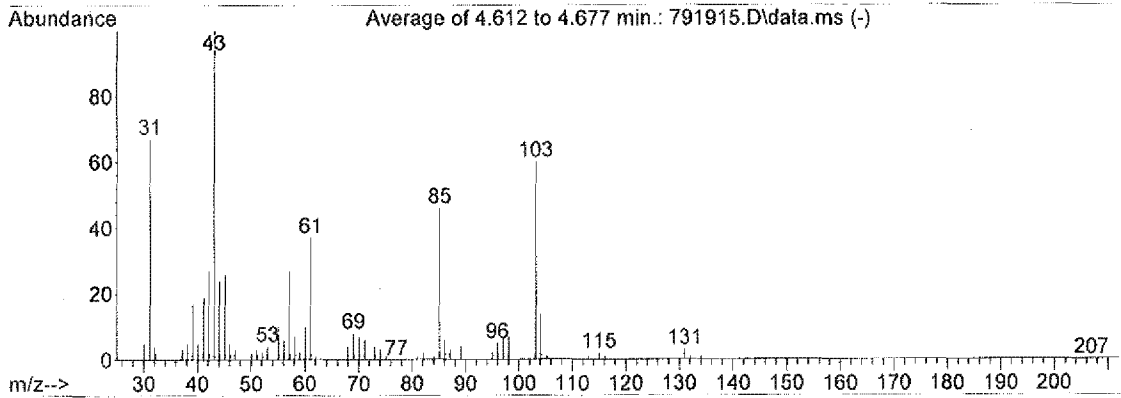
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791915.D
 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 20:41
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 15
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.64	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	9
		Octane	000111-65-9	7
		Ethylacetate	@ 000141-78-6	2



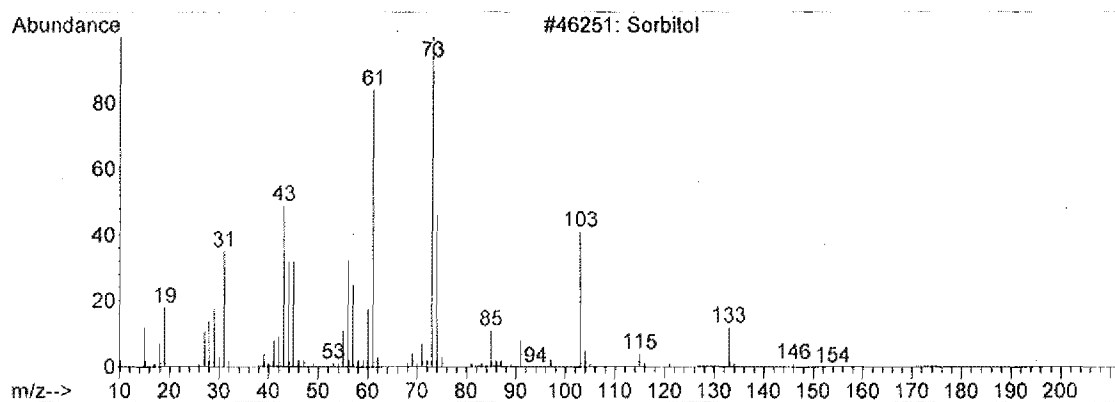
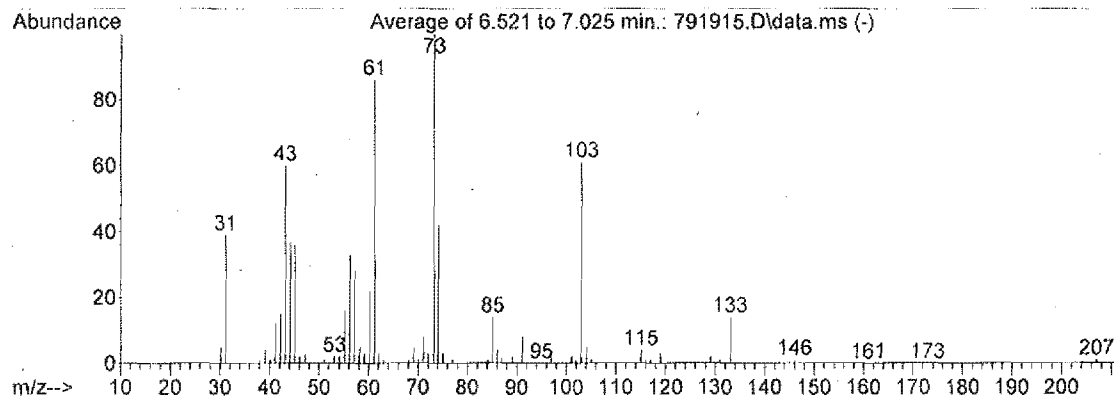
Area Percent / Library Search Report

Information from Data File:

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 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 20:41
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 15
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.88	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	90
		D-Mannitol	000069-65-8	90
		Sorbitol	000050-70-4	87



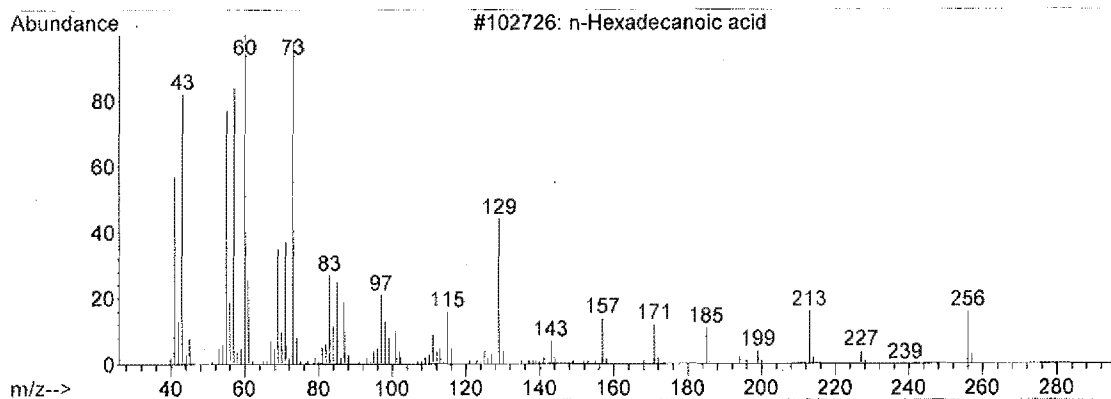
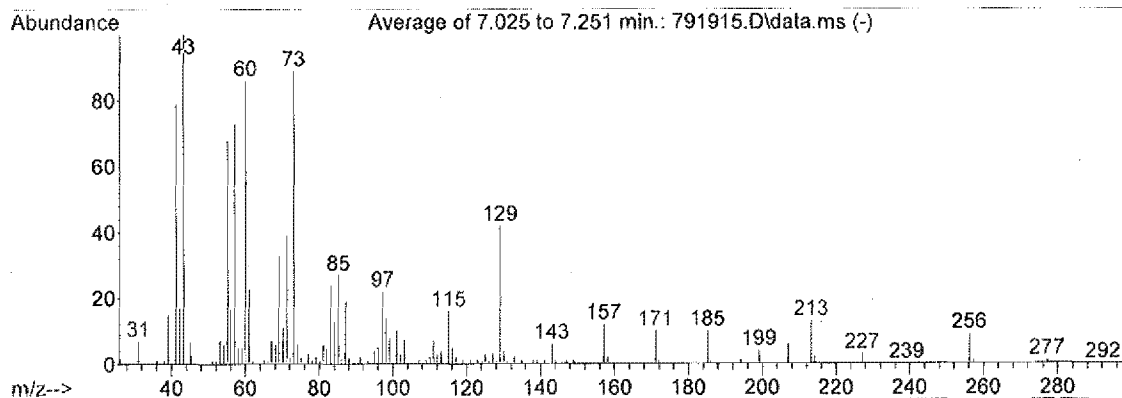
Area Percent / Library Search Report

Information from Data File:

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 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 20:41
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 15
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	7.06	C:\Database\NIST08.L		
		n-Hexadecanoic acid	000057-10-3	99
		Pentadecanoic acid	001002-84-2	87
		Tetradecanoic acid	000544-63-8	81



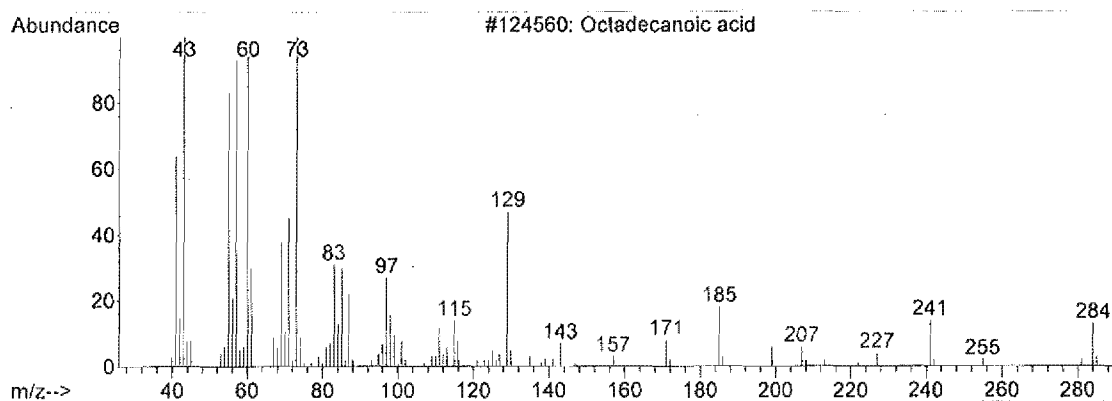
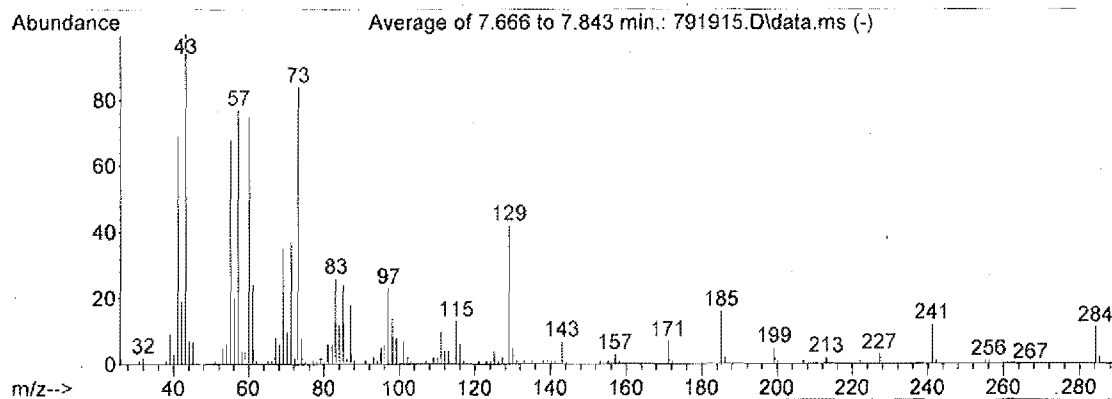
Area Percent / Library Search Report

Information from Data File:

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 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 20:41
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 15
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	7.71	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	93



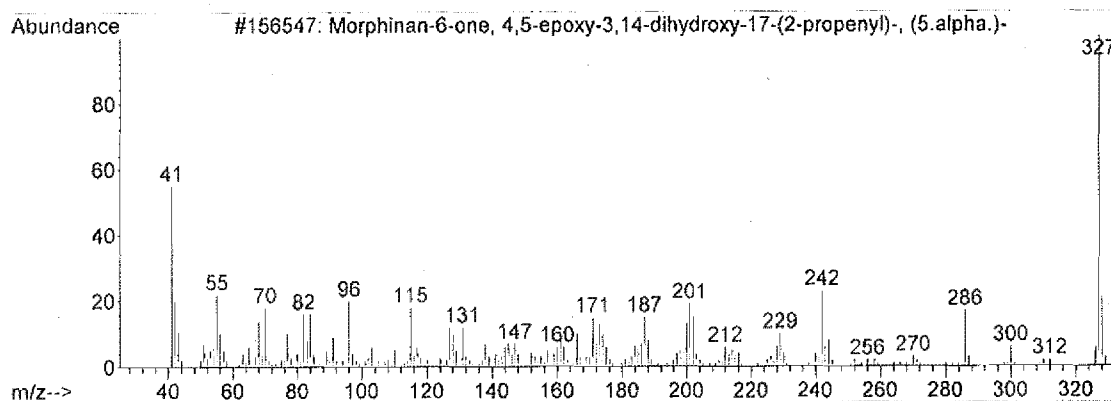
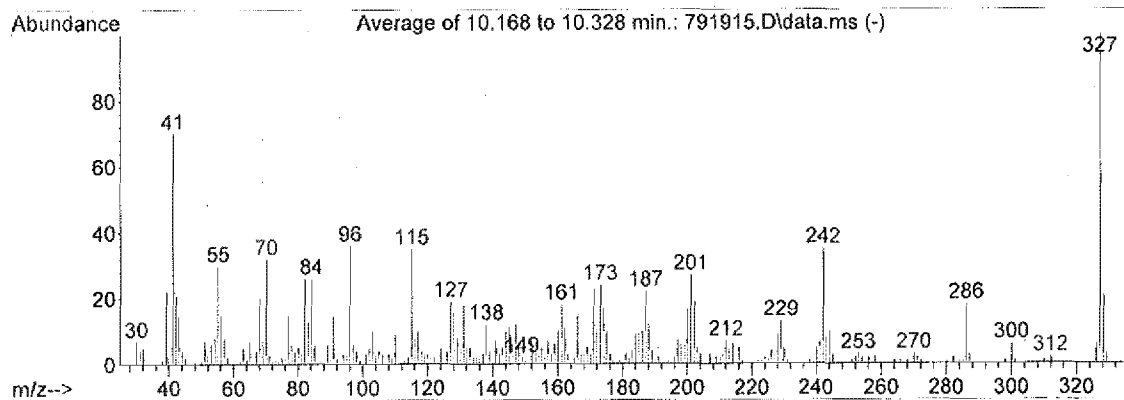
Area Percent / Library Search Report

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Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 20:41
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	10.23	C:\Database\NIST08.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	96
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	86



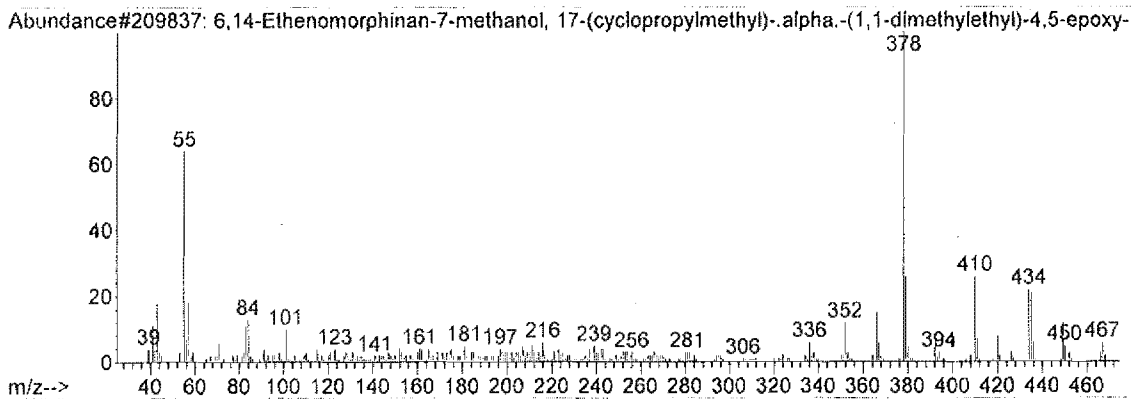
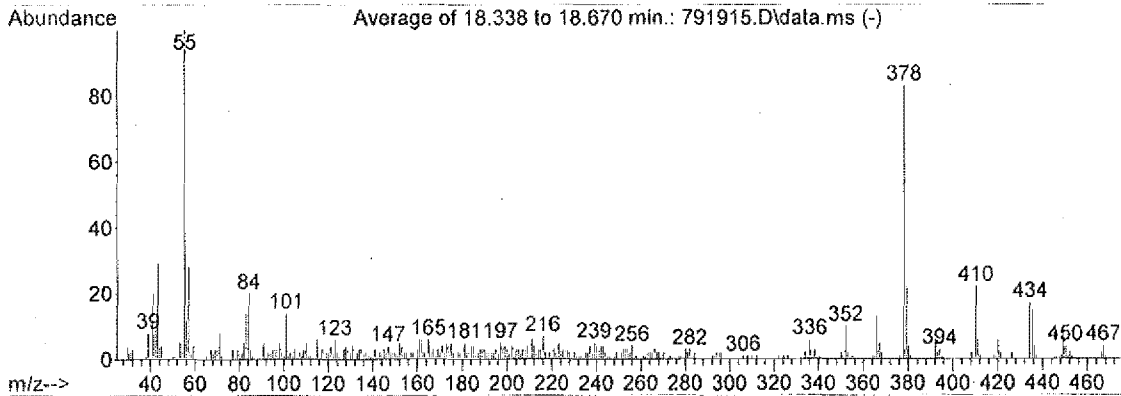
Area Percent / Library Search Report

Information from Data File:

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 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 20:41
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 15
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

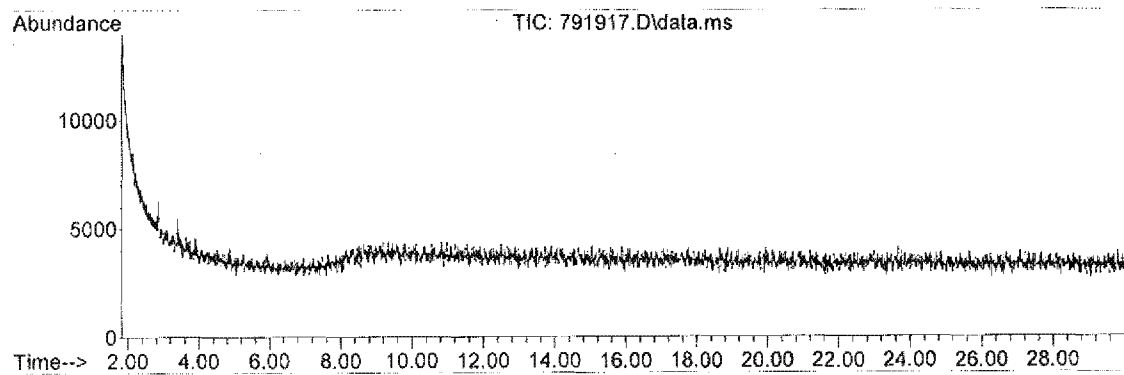
PK#	RT	Library/ID	CAS#	Qual
7	18.52	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	96



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791917.D
Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 21:49
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE



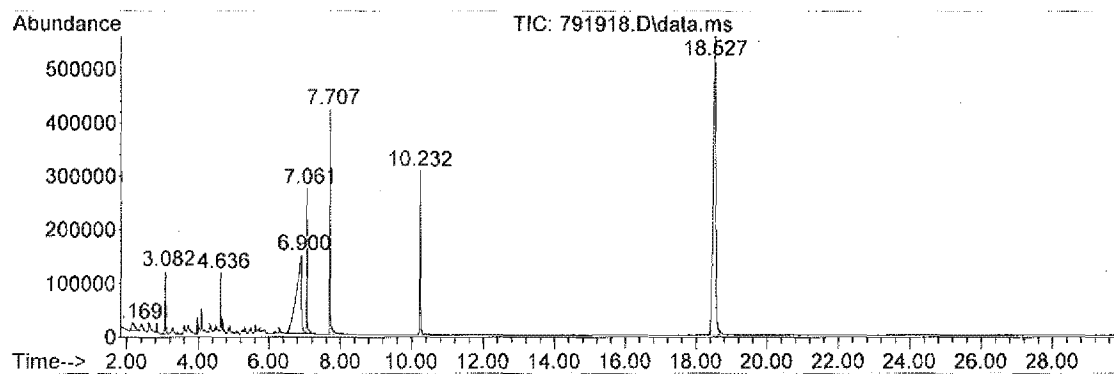
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791918.D
 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 22:23
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 18
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.169	100749	1.67	3.48
3.082	168874	2.81	5.83
4.636	131381	2.18	4.54
6.900	1511610	25.12	52.23
7.061	264294	4.39	9.13
7.707	465374	7.73	16.08
10.232	480357	7.98	16.60
18.527	2894365	48.10	100.00

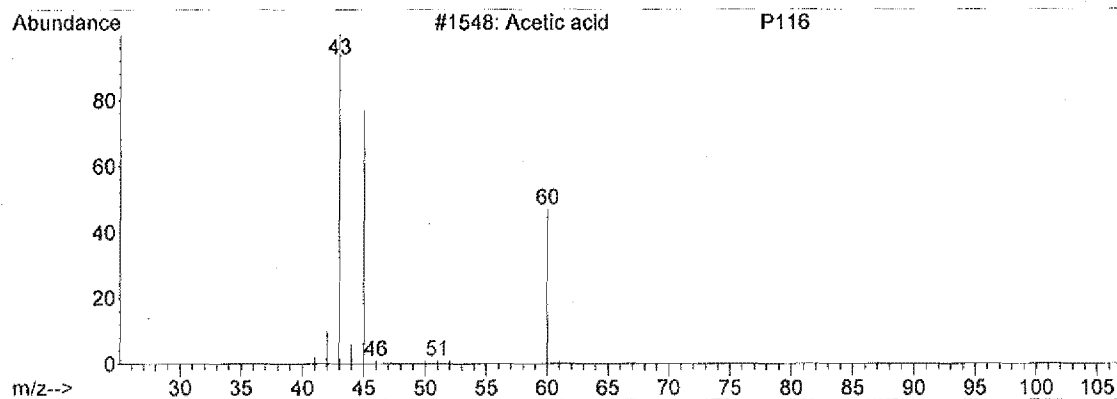
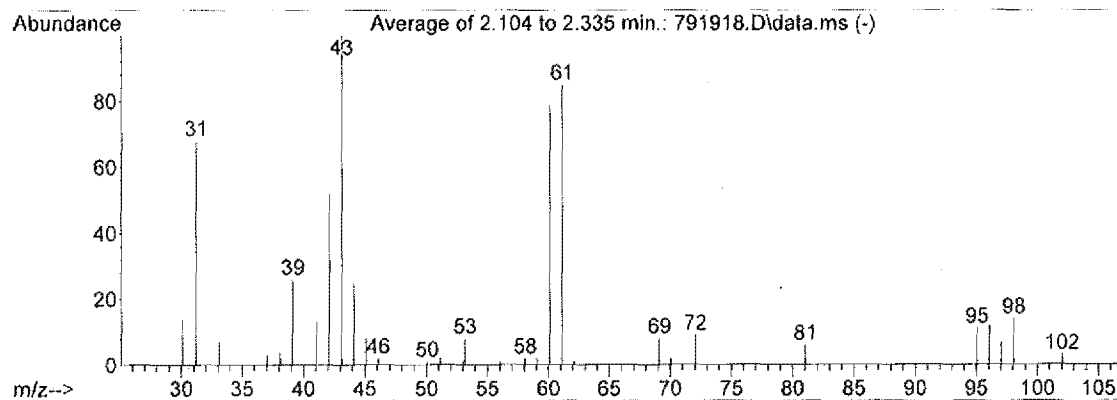
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791918.D
Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 22:23
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 18
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.17	C:\Database\PMW_TOX2.L		
		Acetic acid	000064-19-7	5
		Acetic acid anhydride	000108-24-7	4
		Cyclamate-M AC	001124-53-4	2



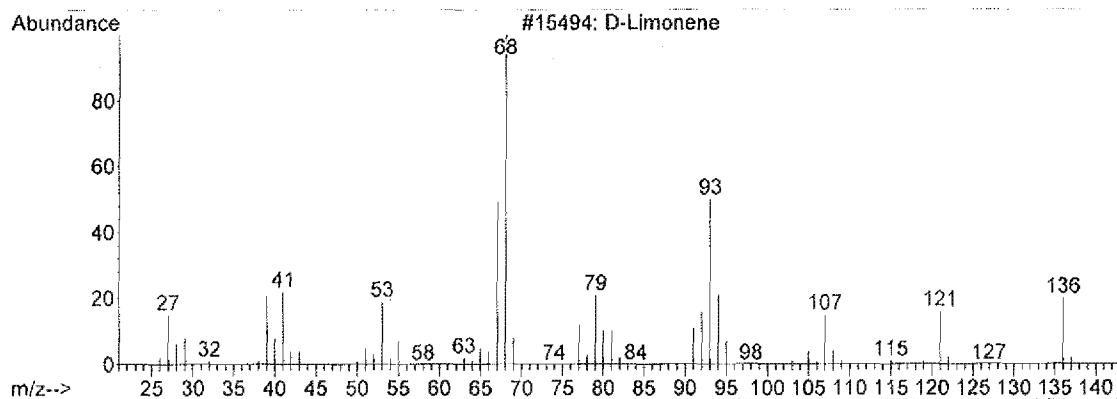
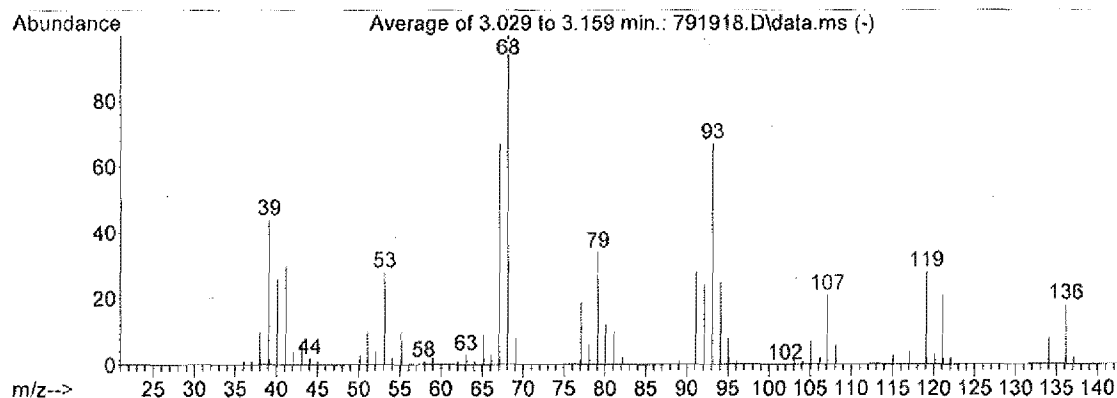
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791918.D
 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 22:23
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 18
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.08	C:\Database\NIST08.L		
		D-Limonene	005989-27-5	90
		Limonene	000138-86-3	90
		Cyclohexene, 1-methyl-4-(1-methylet	007705-14-8	90



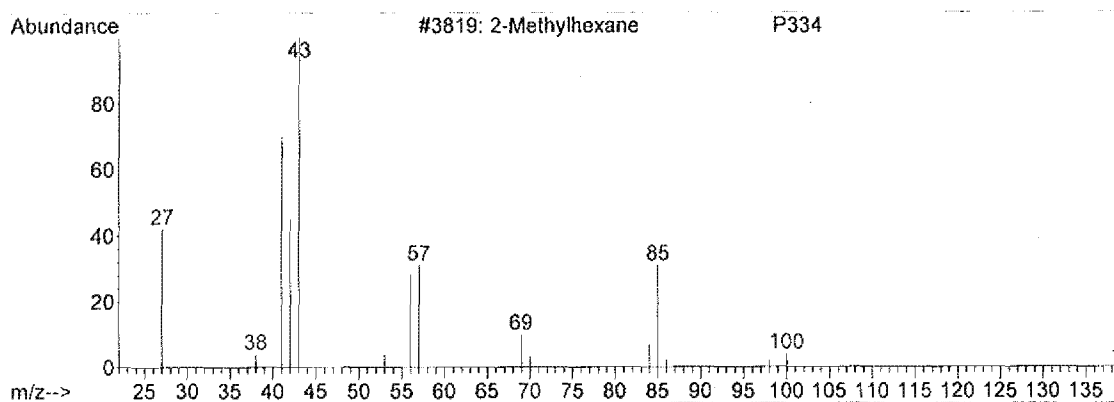
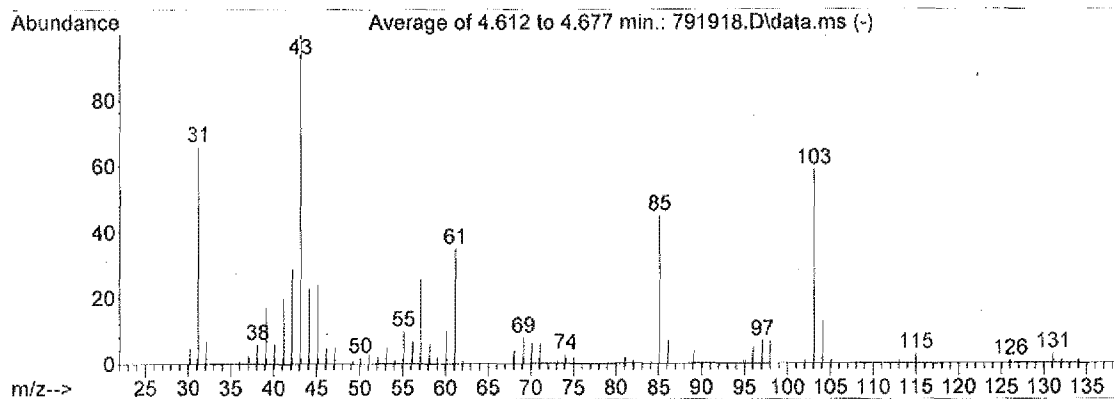
Area Percent / Library Search Report

Information from Data File:

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 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 22:23
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 18
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.64	C:\Database\PMW_TOX2.L		
		2-Methylhexane	000591-76-4	9
		Acetic acid anhydride	000108-24-7	9
		Acetic acid	000064-19-7	4



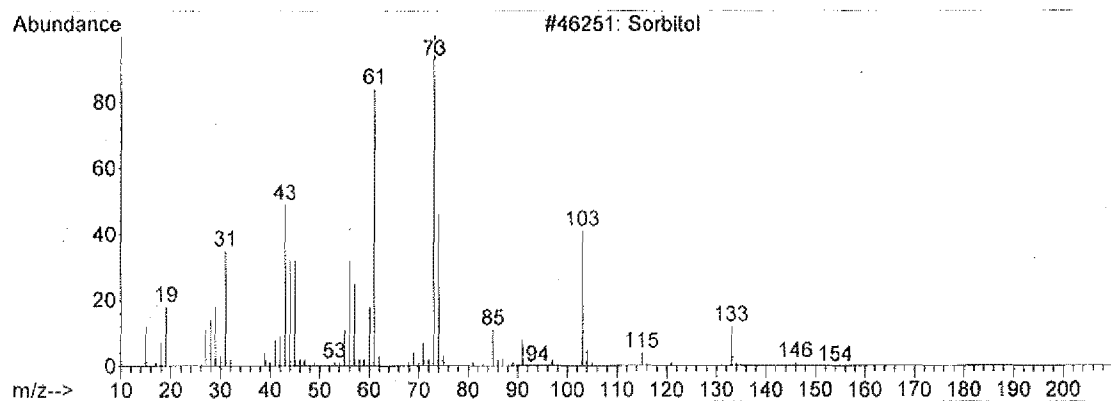
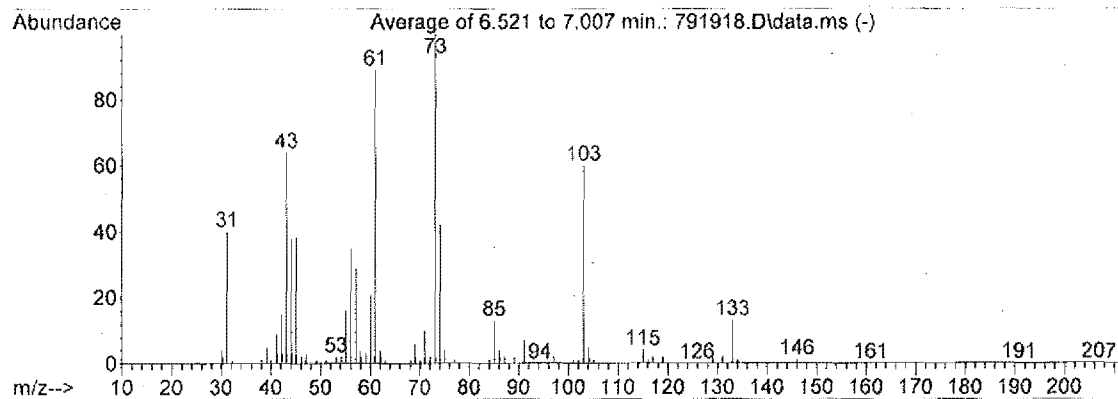
Area Percent / Library Search Report

Information from Data File:

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 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 22:23
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 18
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	6.90	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	90
		Sorbitol	000050-70-4	87
		D-Mannitol	000069-65-8	78



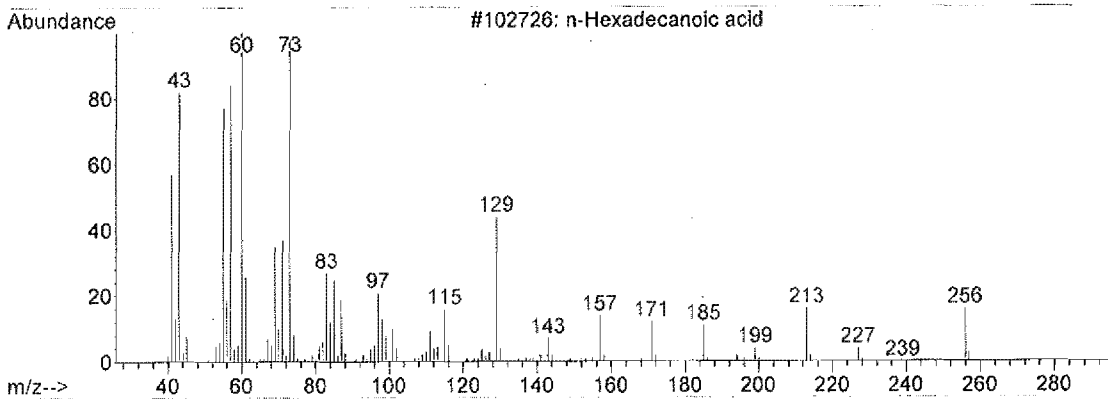
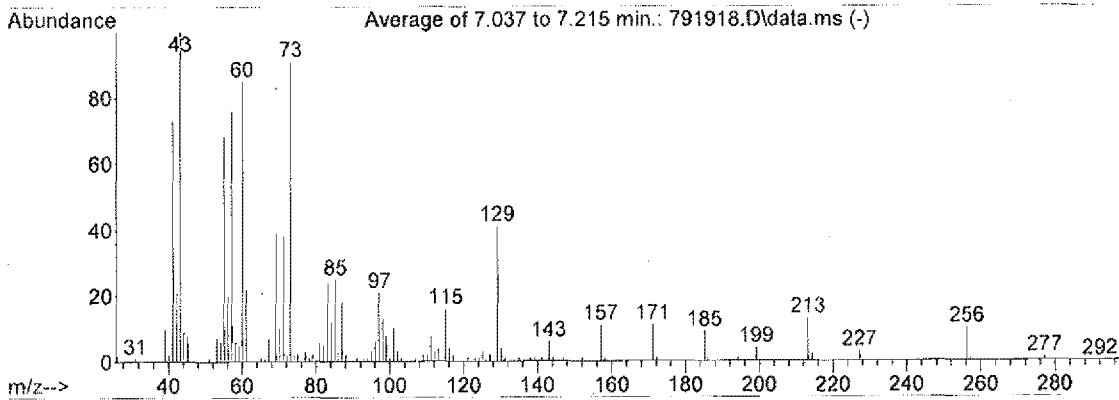
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791918.D
 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 22:23
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 18
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	7.06	C:\Database\NIST08.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	96
		Octadecanoic acid	000057-11-4	87



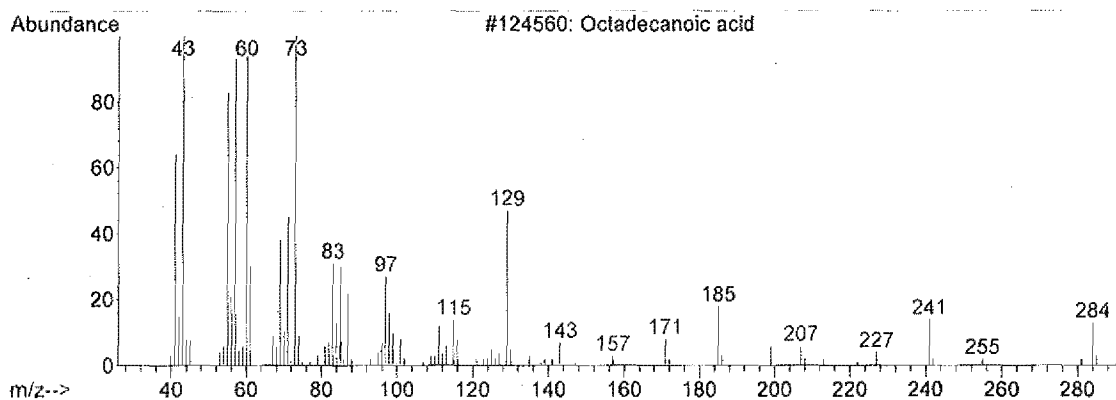
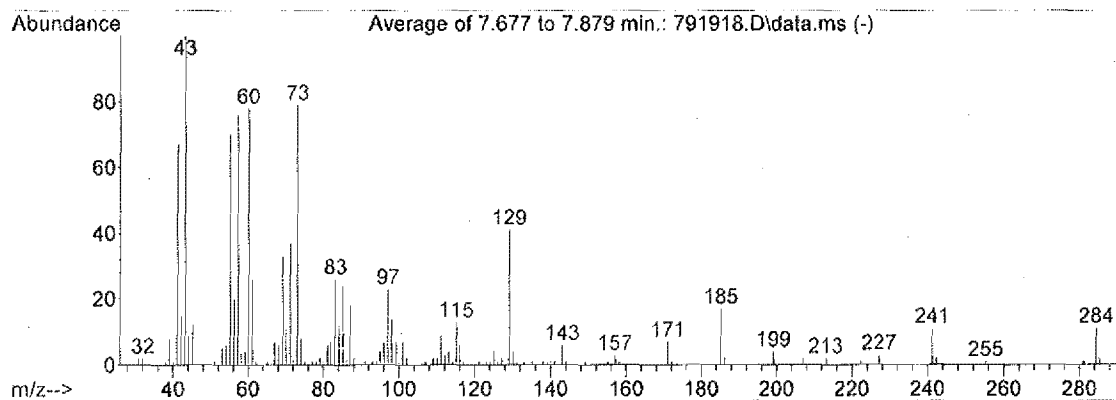
Area Percent / Library Search Report

Information from Data File:

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 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 22:23
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 18
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	7.71	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	94



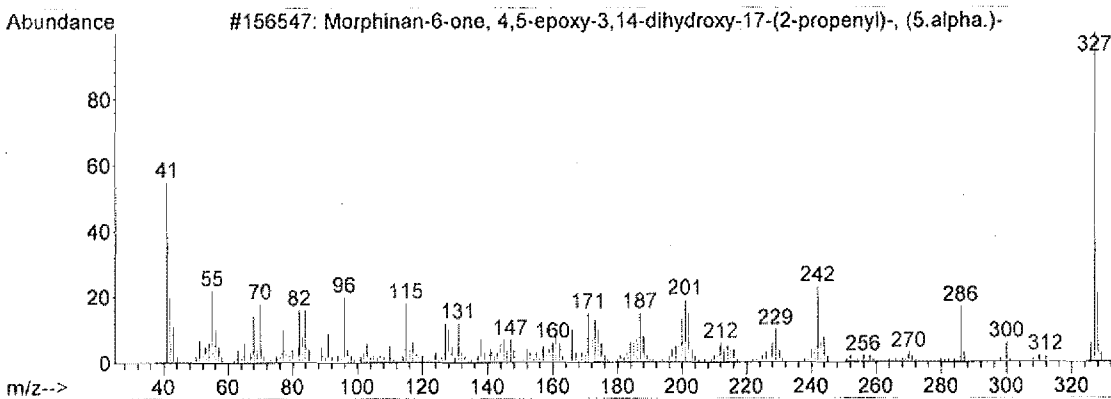
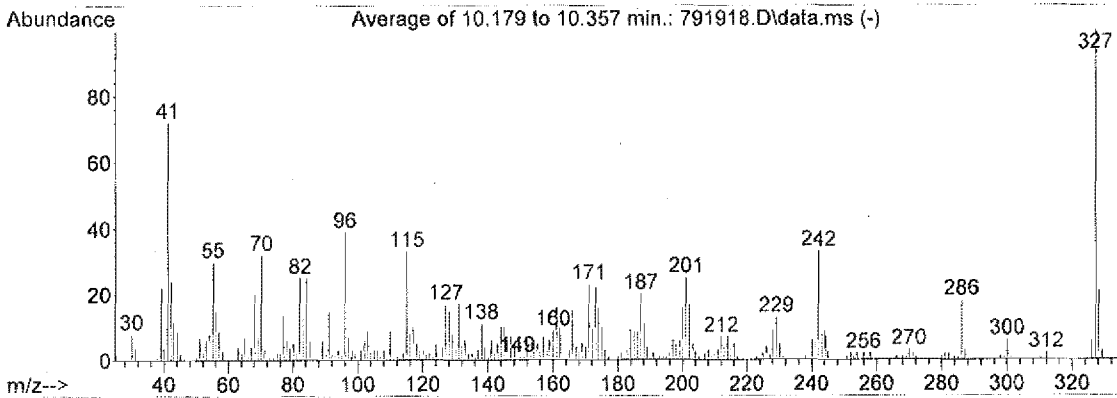
Area Percent / Library Search Report

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 Operator : NEM/PPIRO
 Date Acquired : 15 Jun 2011 22:23
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 18
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	10.23	C:\Database\NIST08.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	96
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	89



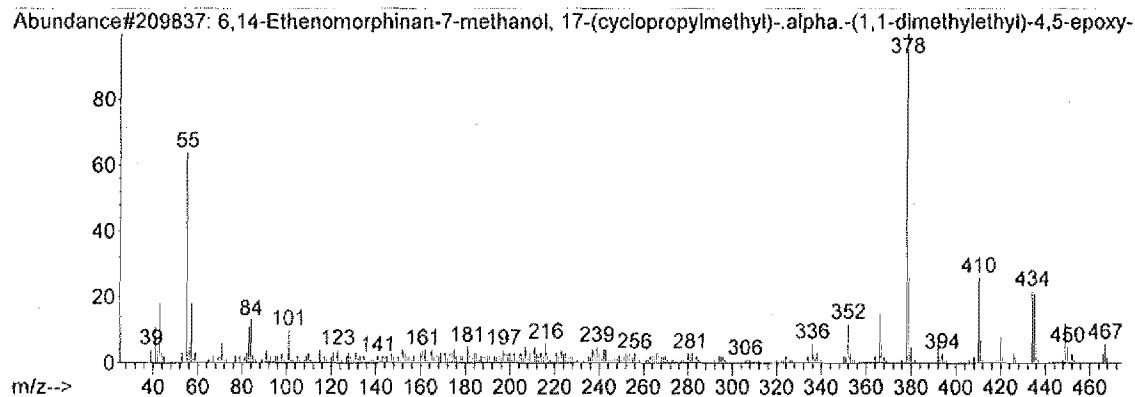
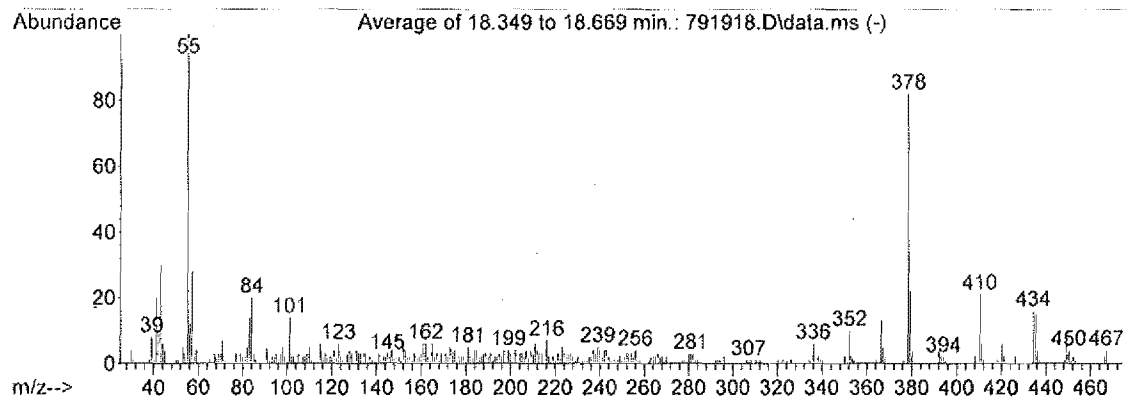
Area Percent / Library Search Report

Information from Data File:

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Operator : NEM/PPIRO
Date Acquired : 15 Jun 2011 22:23
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 18
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

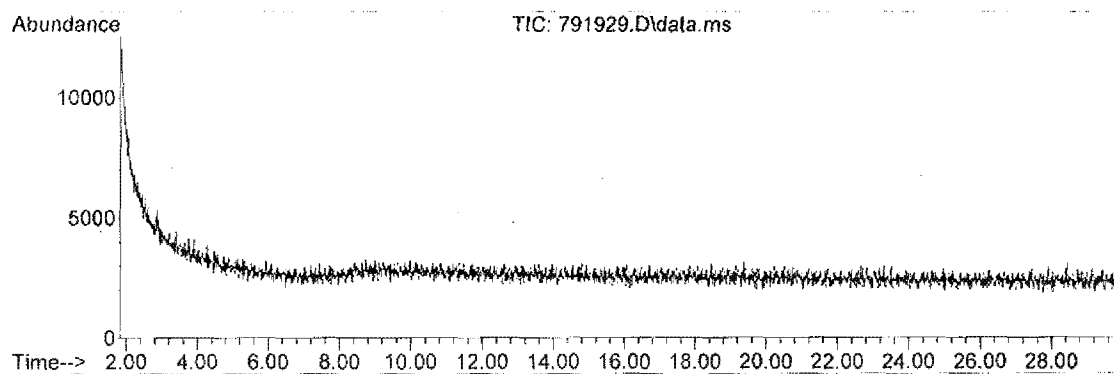
PK#	RT	Library/ID	CAS#	Qual
8	18.53	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	98



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791929.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 4:39
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE



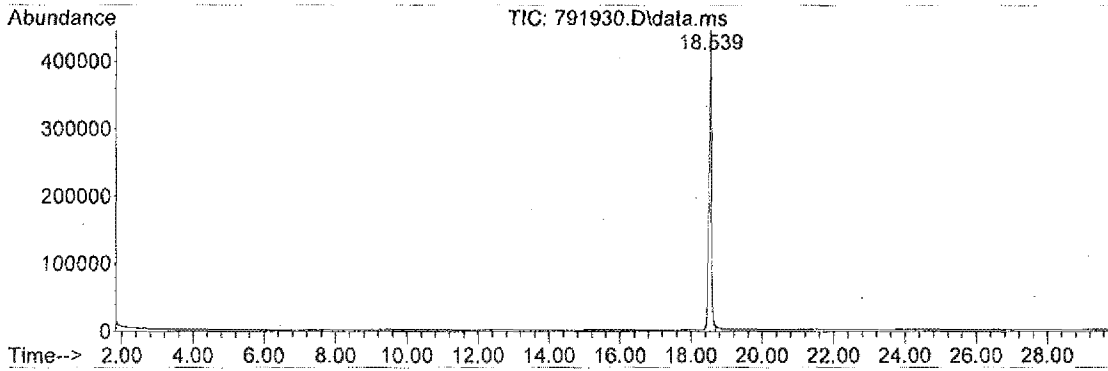
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791930.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 5:13
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 6
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
18.539	2060624	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

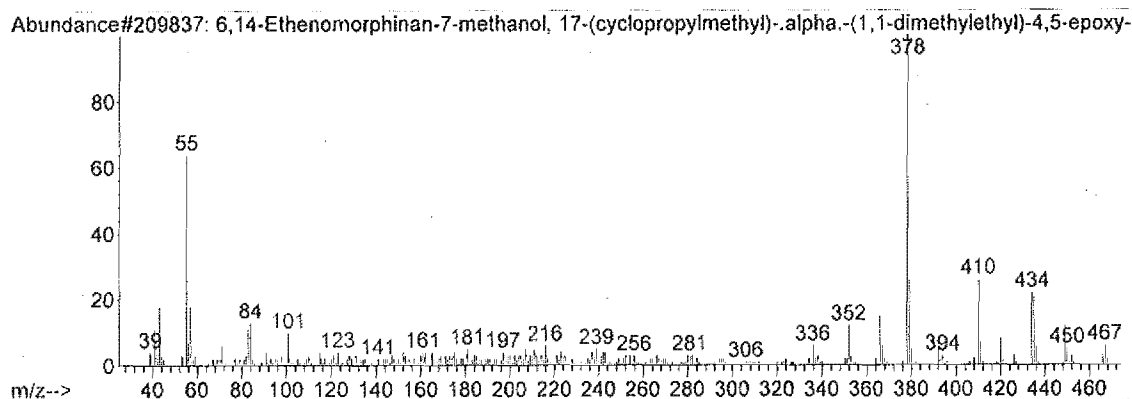
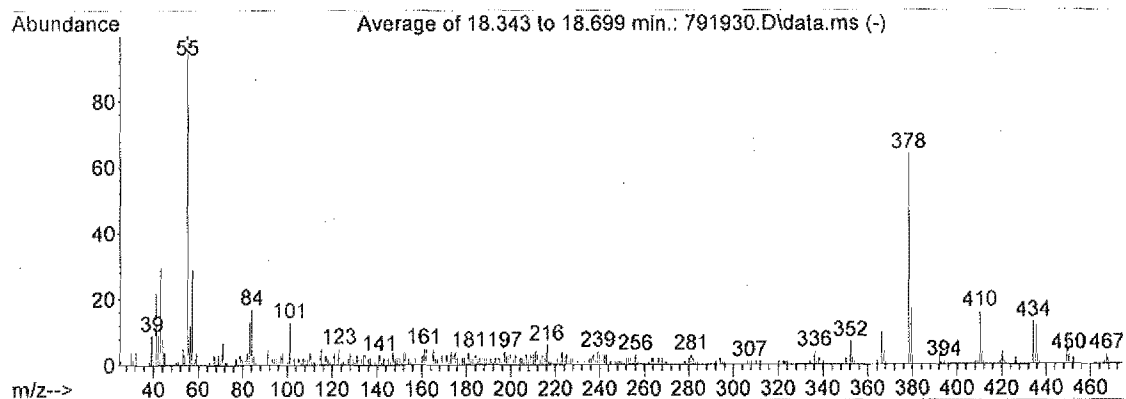
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File Name       : C:\msdchem\1\data\SYSTEM6\06_15_11\791930.D
Operator        : NEM/PPIRO
Date Acquired   : 16 Jun 2011   5:13
Sample Name     : BUPRENORPHINE STD
Submitted by    :
Vial Number     : 6
AcquisitionMeth : WSCREEN.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
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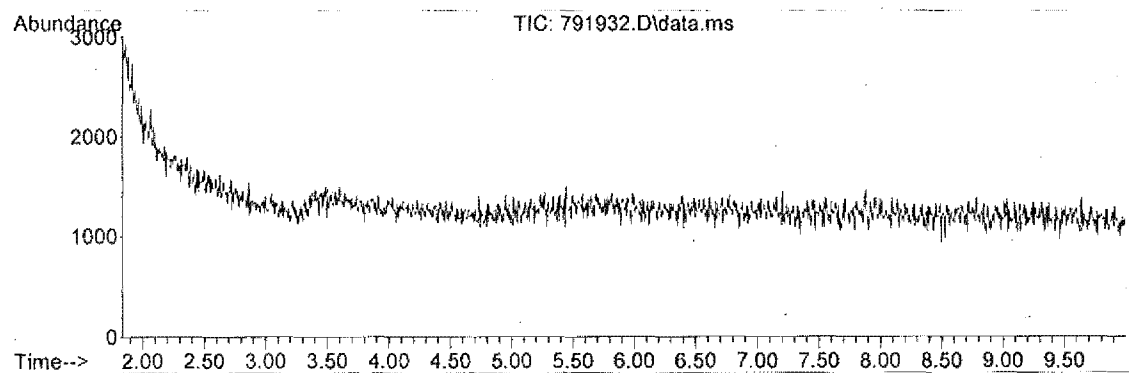
PK#	RT	Library/ID	CAS#	Qual
1	18.54	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791932.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 5:59
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



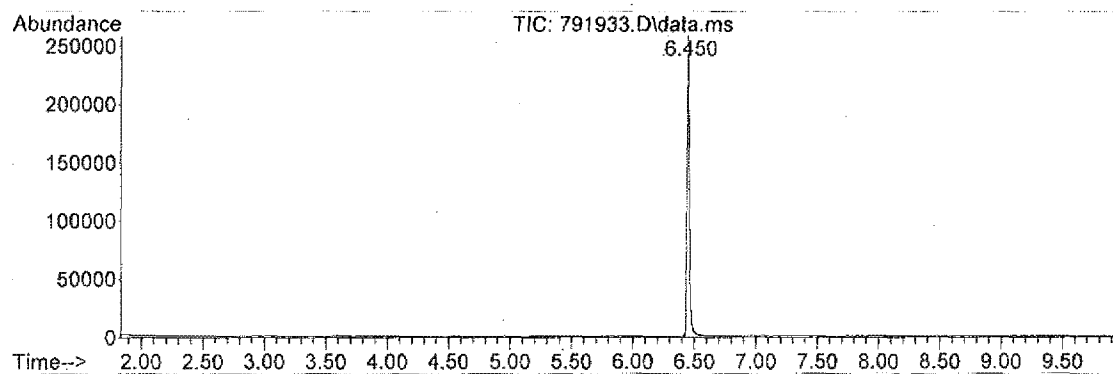
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791933.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 6:12
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 33
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.450	323235	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

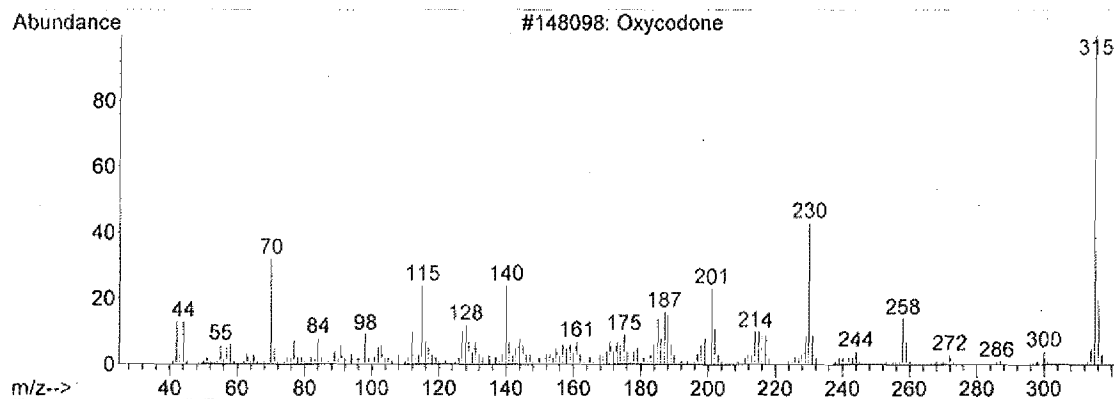
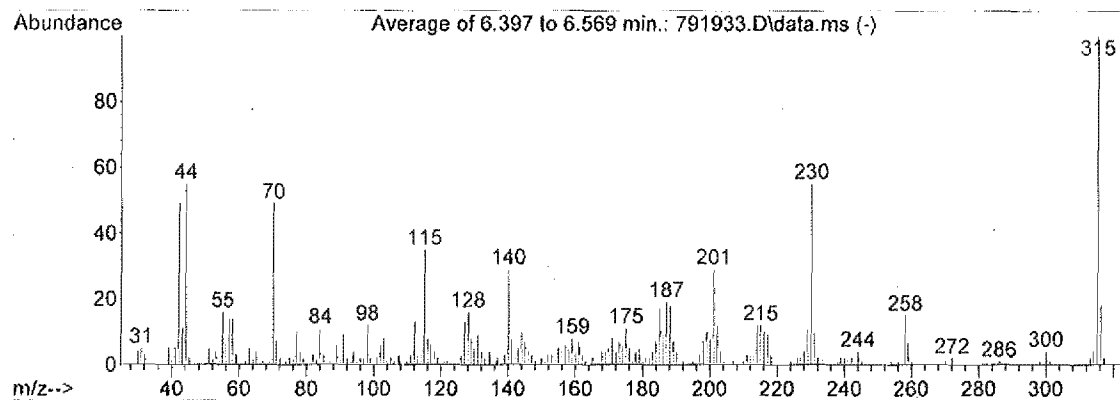
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File Name       : C:\msdchem\1\data\SYSTEM6\06_15_11\791933.D
Operator        : NEM/PPIRO
Date Acquired   : 16 Jun 2011   6:12
Sample Name     : OXYCODONE STD
Submitted by    :
Vial Number     : 33
AcquisitionMeth : DRUGS.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
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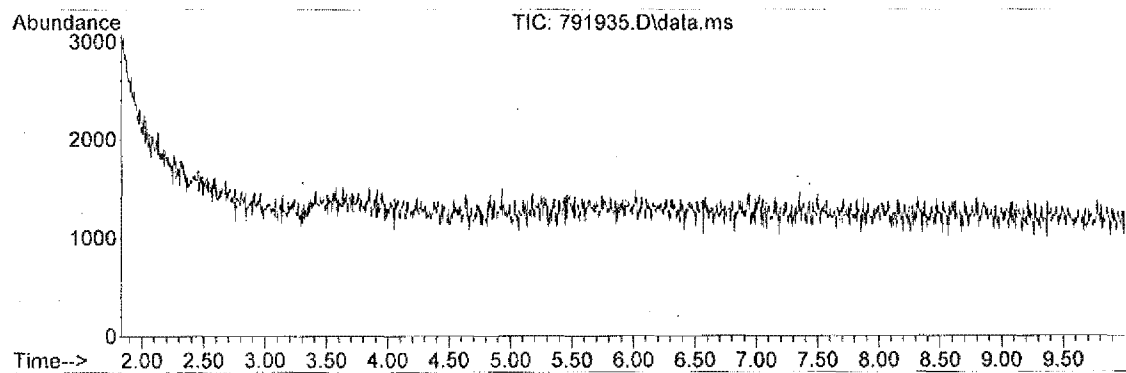
PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791935.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 6:37
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



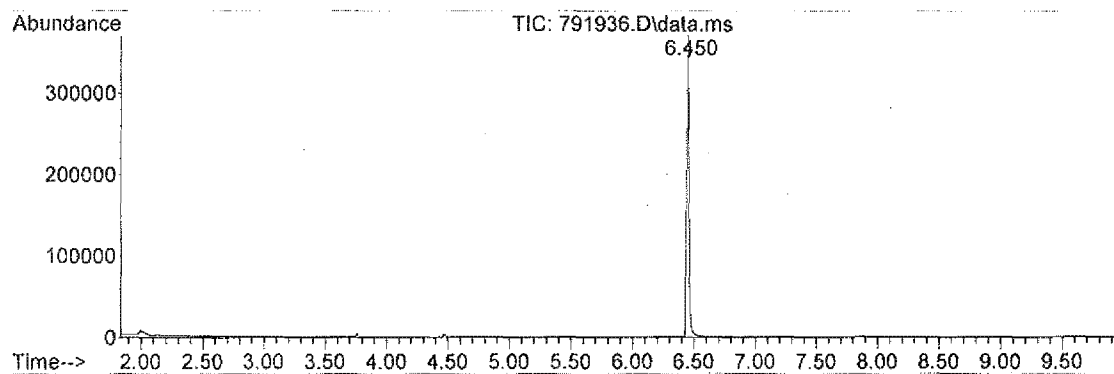
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791936.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 6:50
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 36
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.450	478205	100.00	100.00

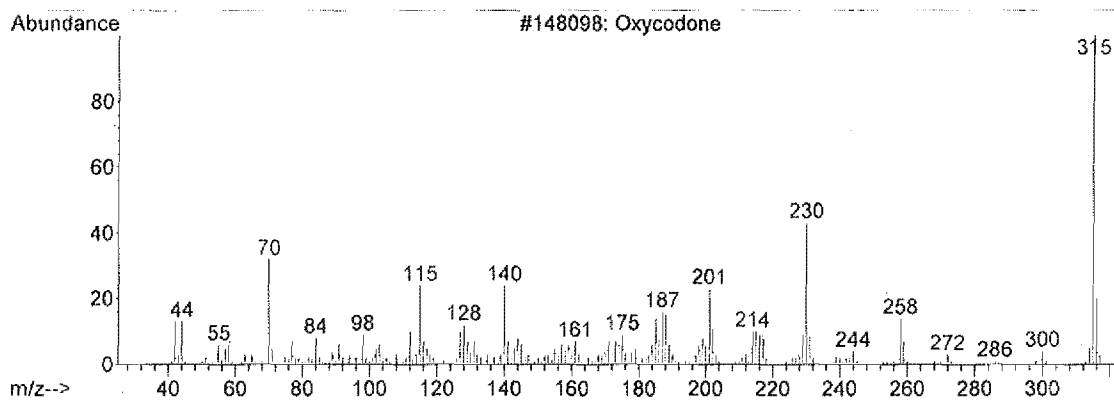
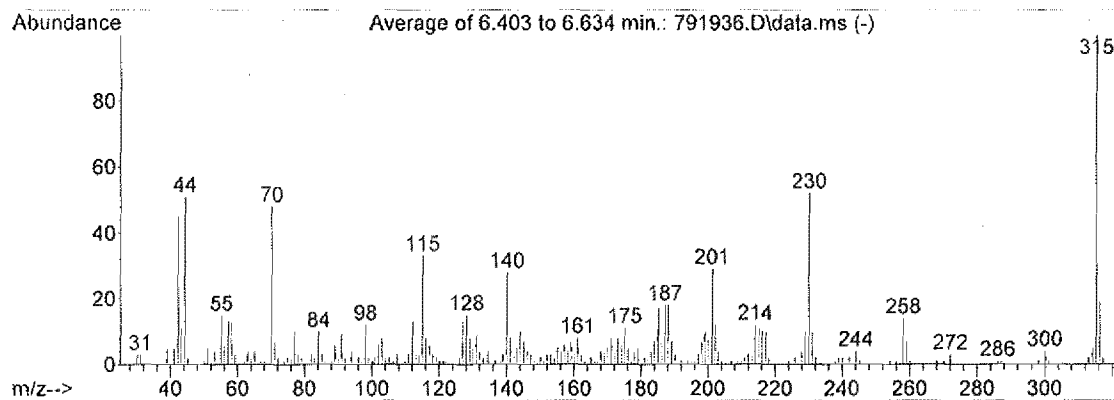
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791936.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 6:50
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 36
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

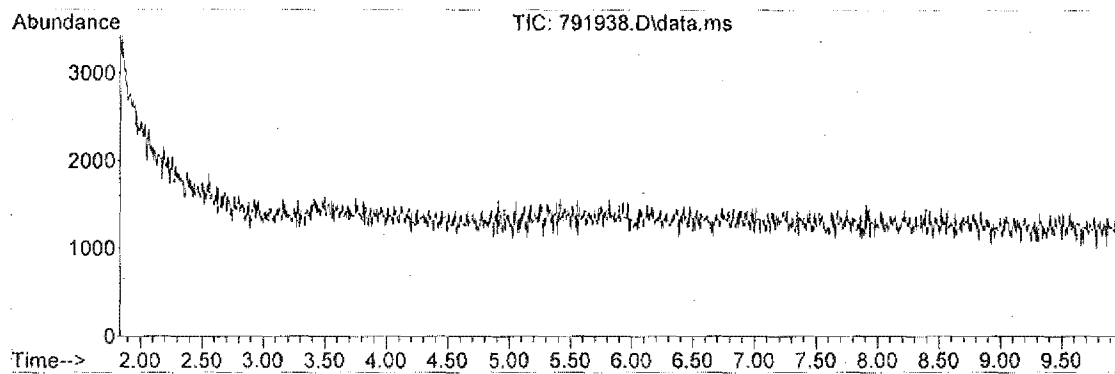
PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791938.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 7:15
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



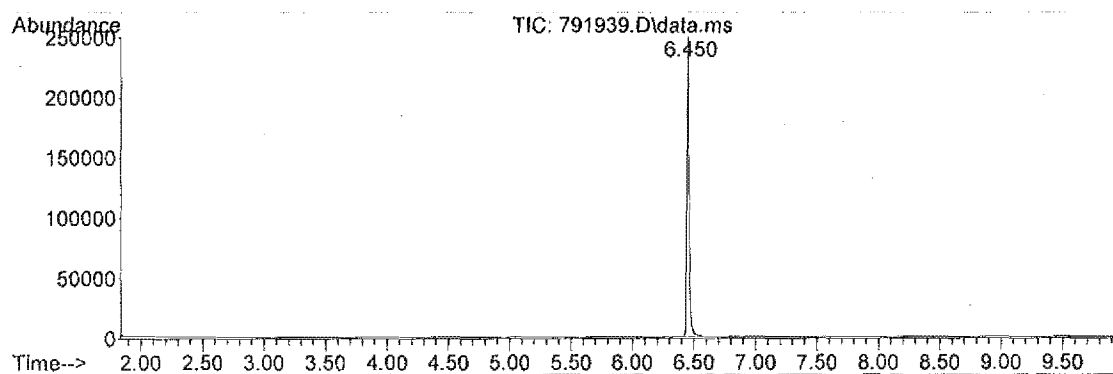
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791939.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 7:28
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 39
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.450	326019	100.00	100.00

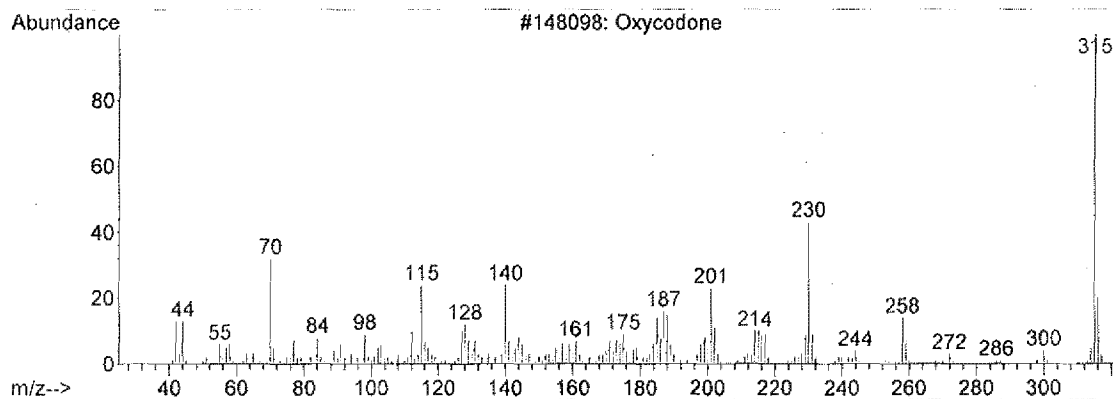
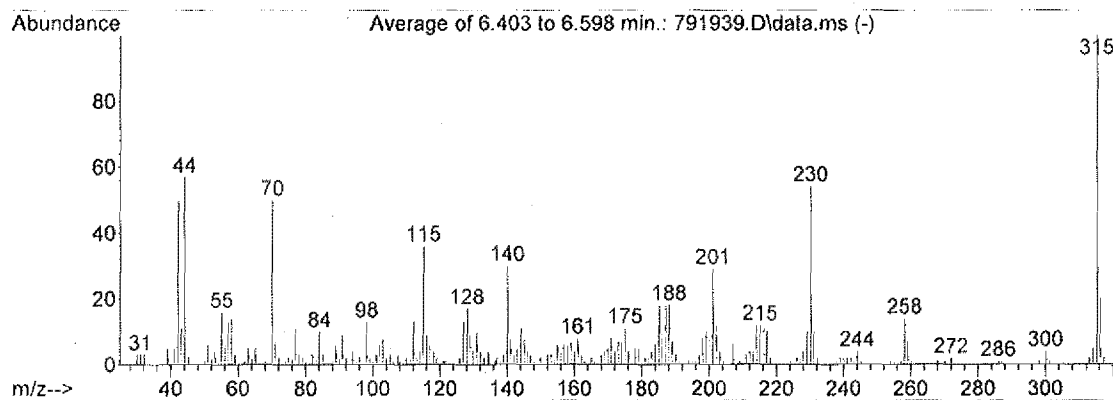
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791939.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 7:28
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 39
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

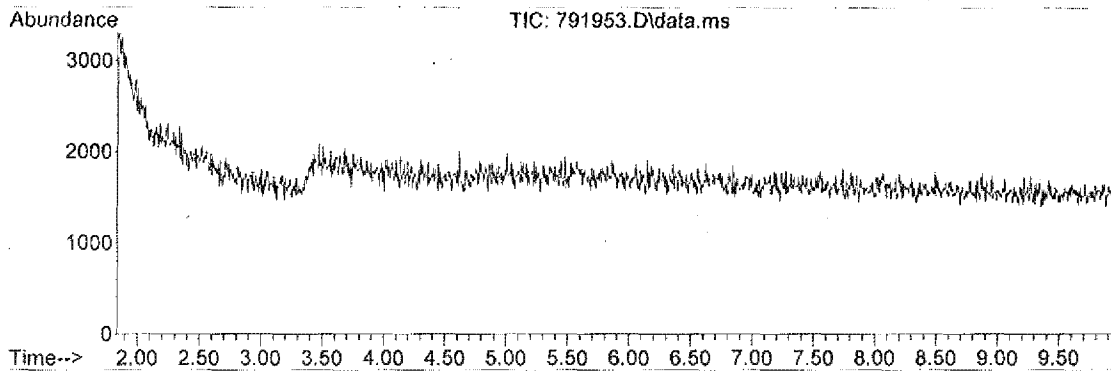
PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791953.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 10:28
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



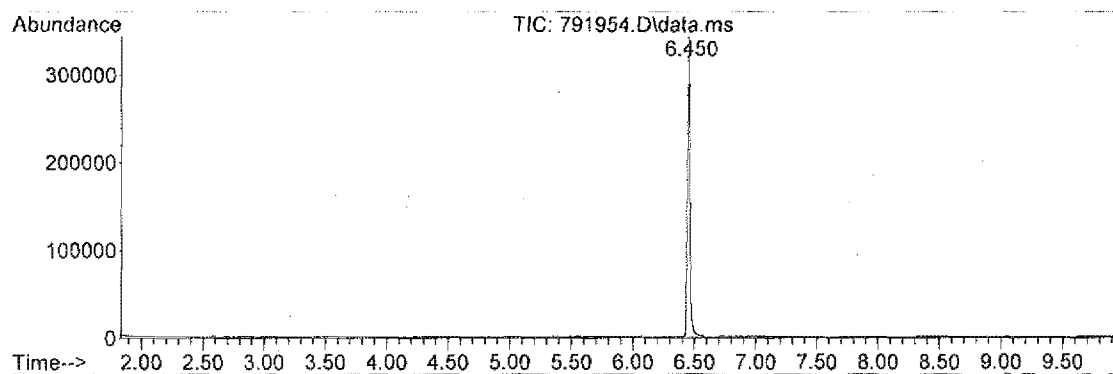
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791954.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 10:41
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 33
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.450	481401	100.00	100.00

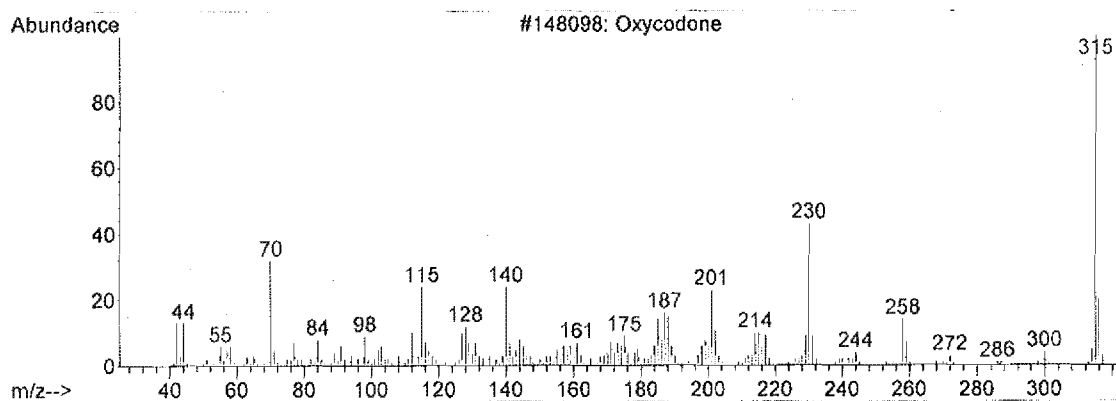
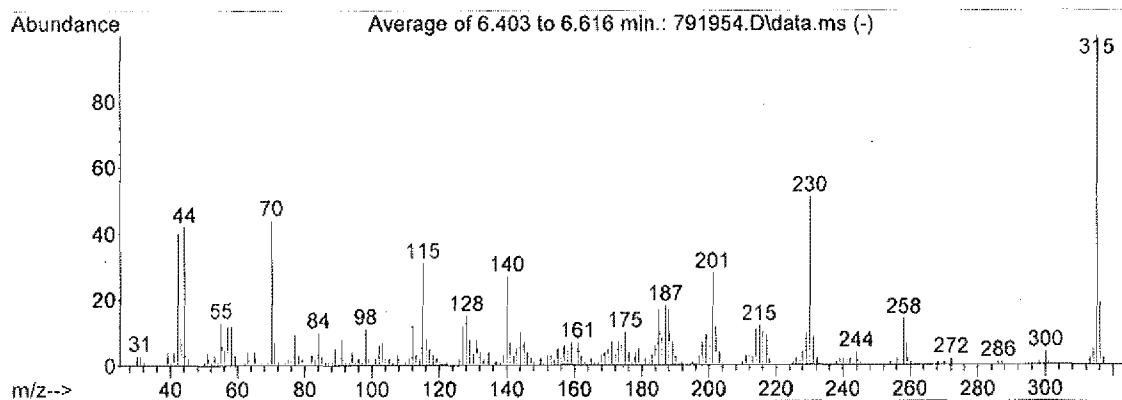
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791954.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 10:41
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 33
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

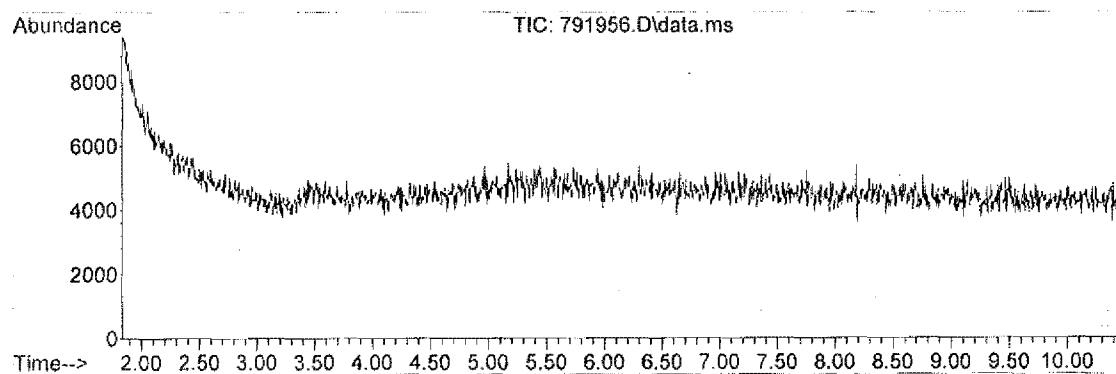
PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791956.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 11:07
 Sample Name : BLANK
 Submitted by :
 Vial Number : 2
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



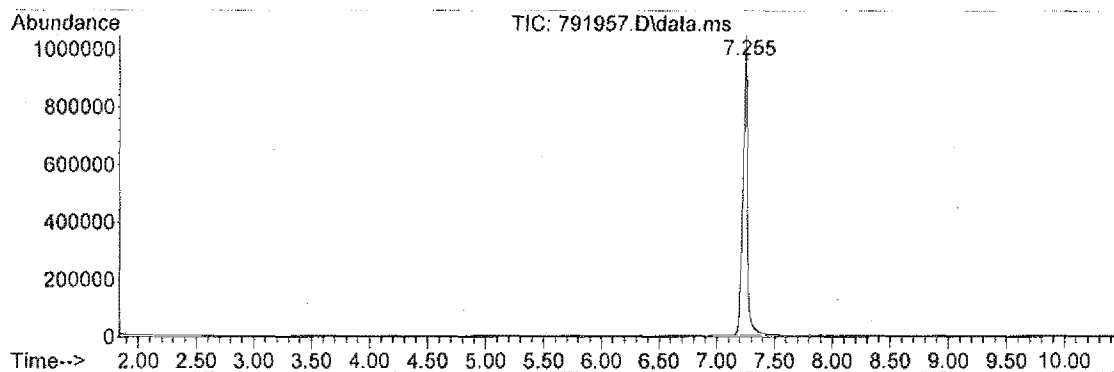
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791957.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 11:20
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 57
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.255	2944662	100.00	100.00

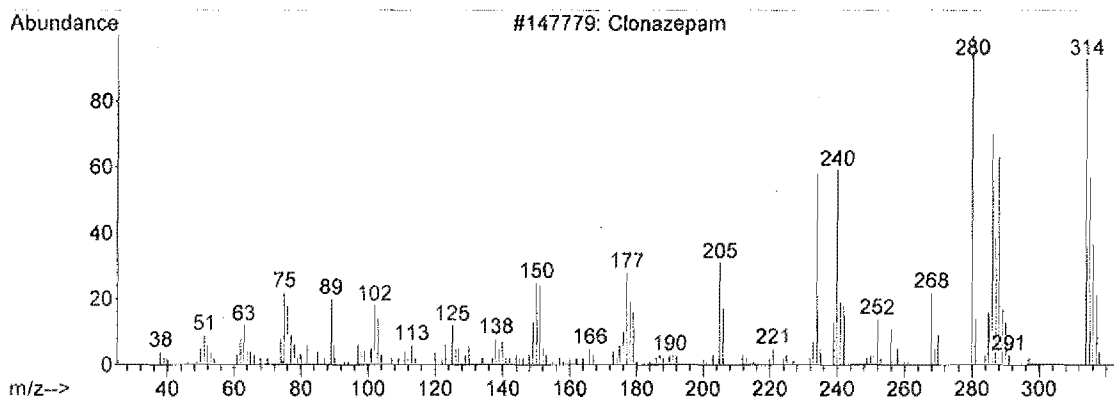
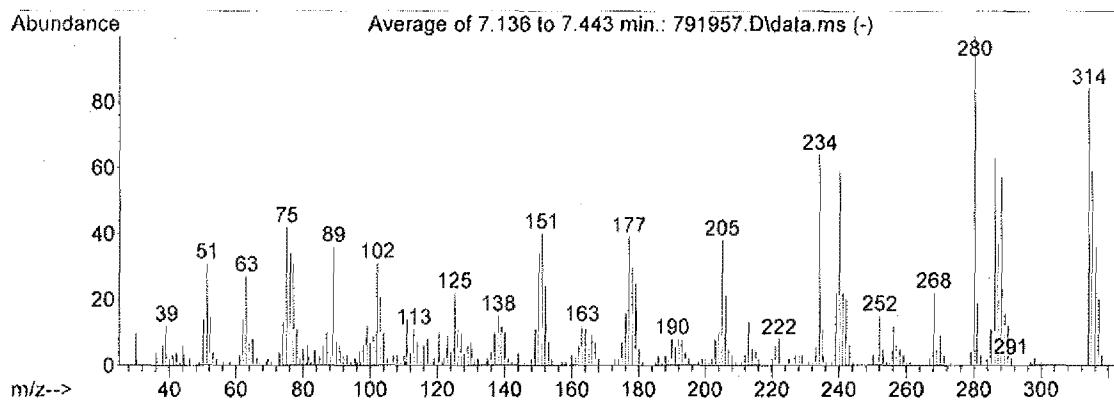
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791957.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 11:20
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 57
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

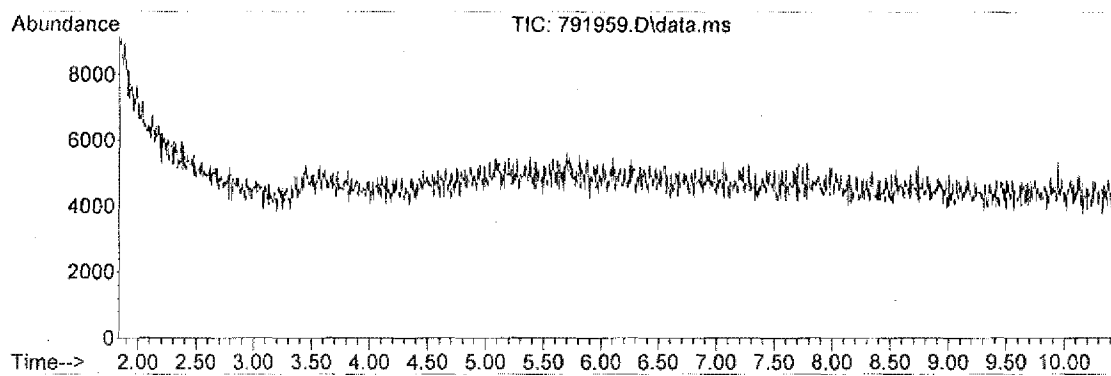
PK#	RT	Library/ID	CAS#	Qual
1	7.25	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791959.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 11:47
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 2
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



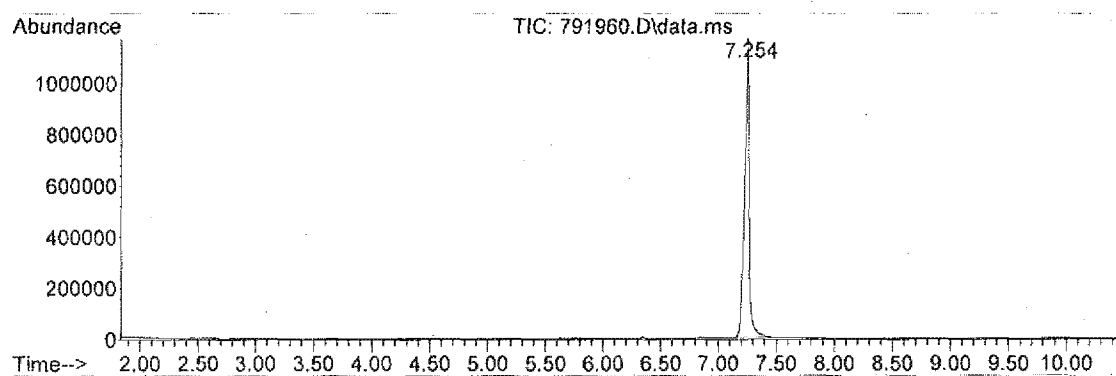
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791960.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 12:00
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 60
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.254	3378950	100.00	100.00

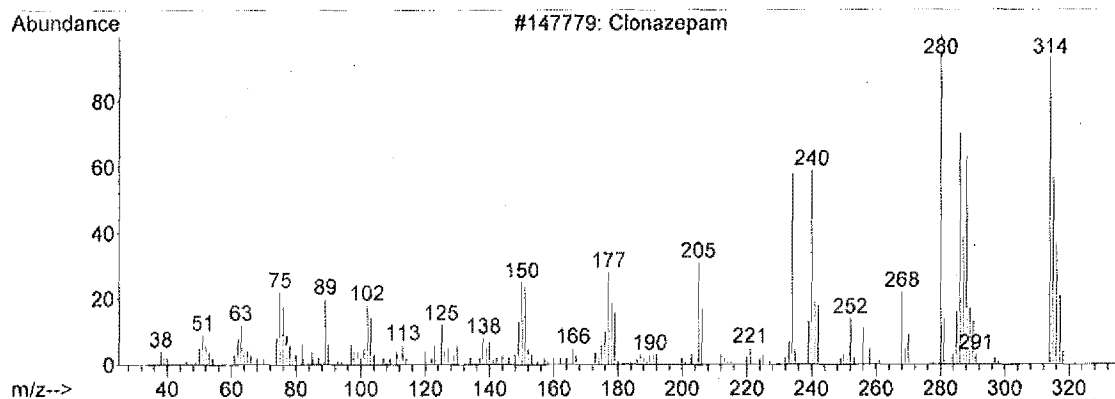
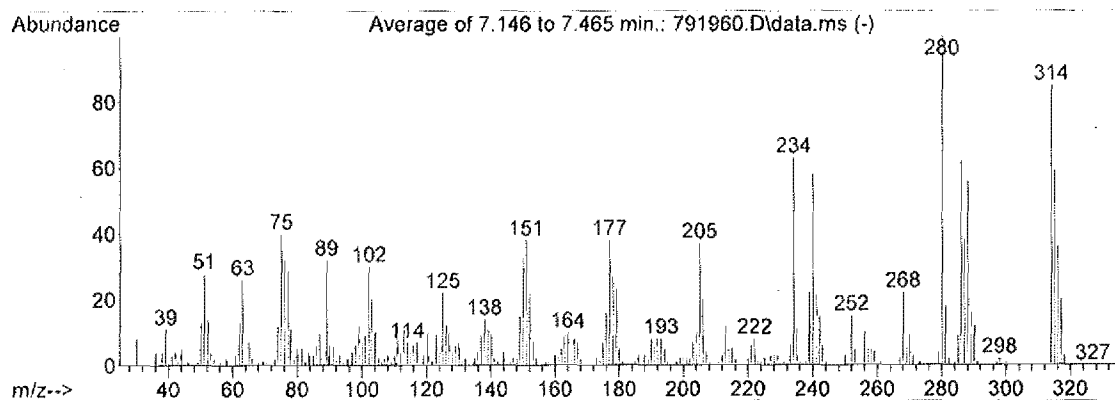
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791960.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 12:00
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 60
AcquisitionMeth: CLONAZ.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

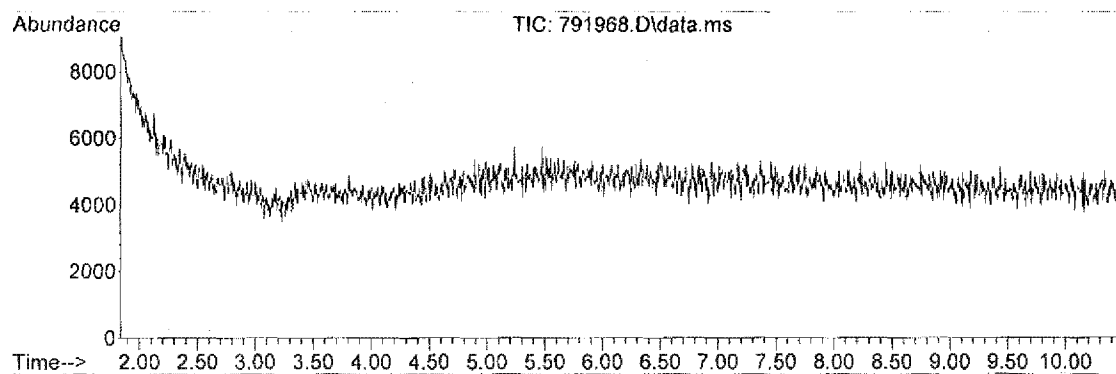
PK#	RT	Library/ID	CAS#	Qual
1	7.25	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791968.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 13:45
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE



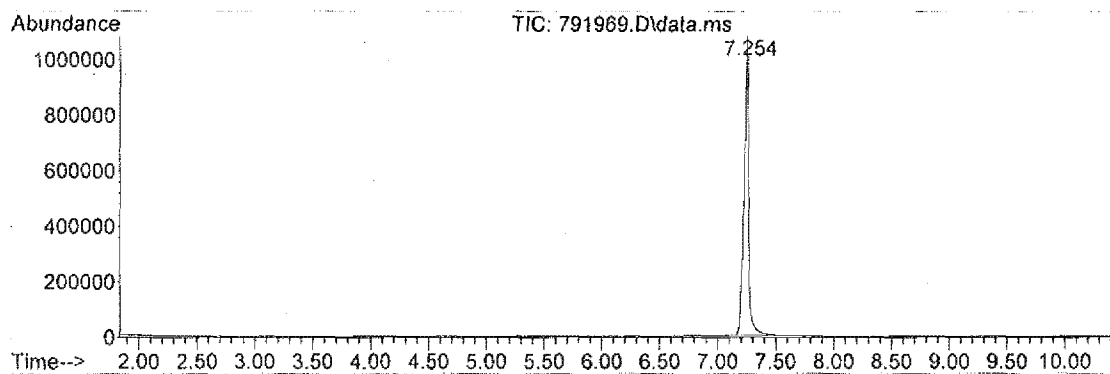
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791969.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 13:58
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 57
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.254	3079909	100.00	100.00

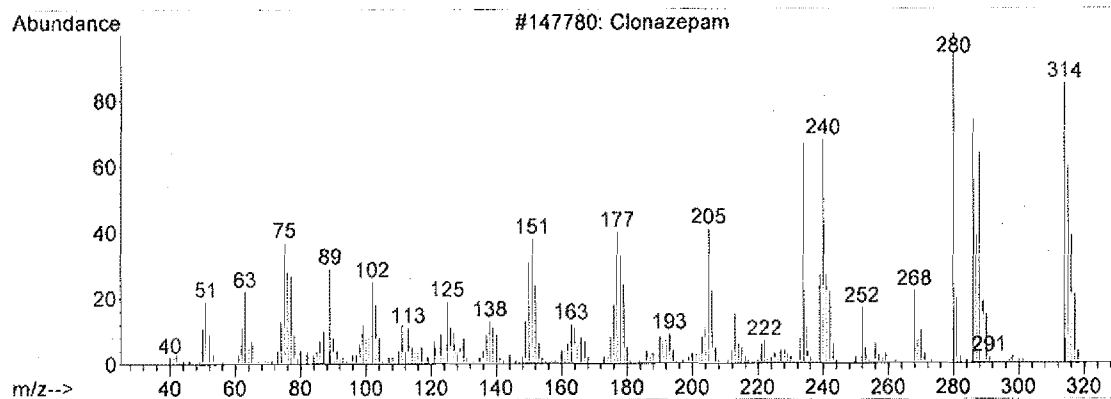
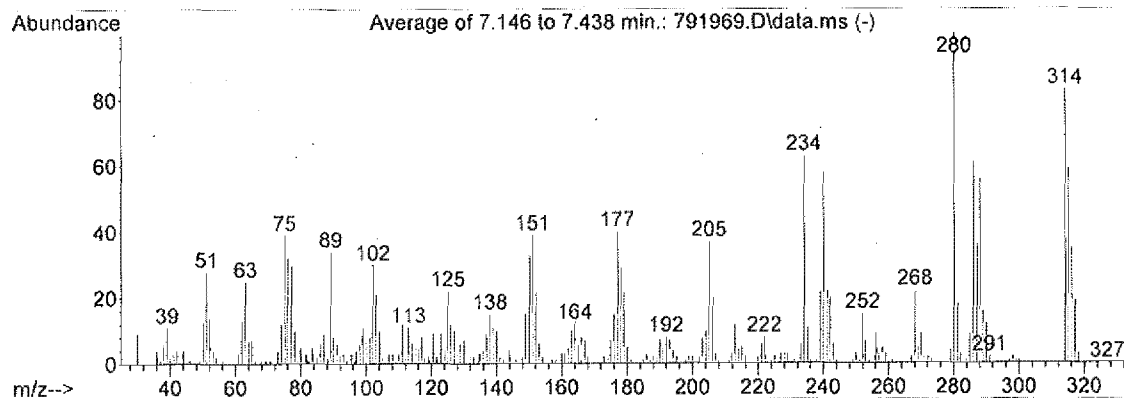
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791969.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 13:58
Sample Name : CLONAZEPAM STD
Submitted by :
Vial Number : 57
AcquisitionMeth: CLONAZ.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

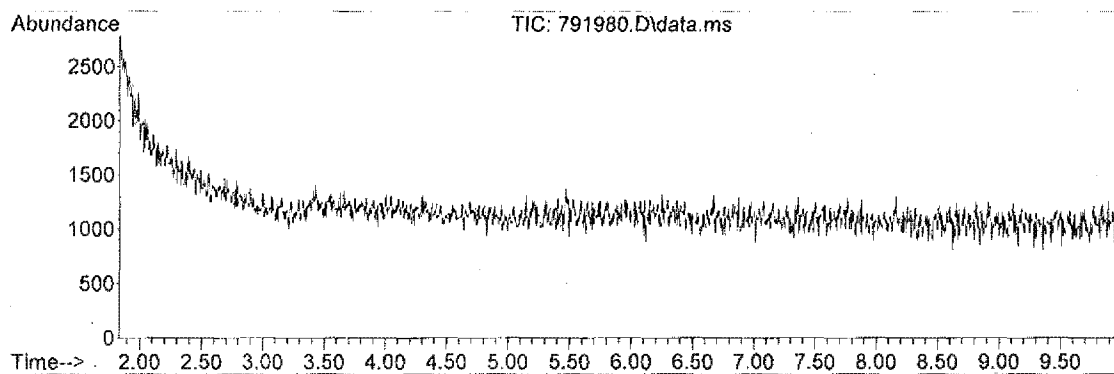
PK#	RT	Library/ID	CAS#	Qual
1	7.25	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791980.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 18:01
 Sample Name : BLANK
 Submitted by :
 Vial Number : 2
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



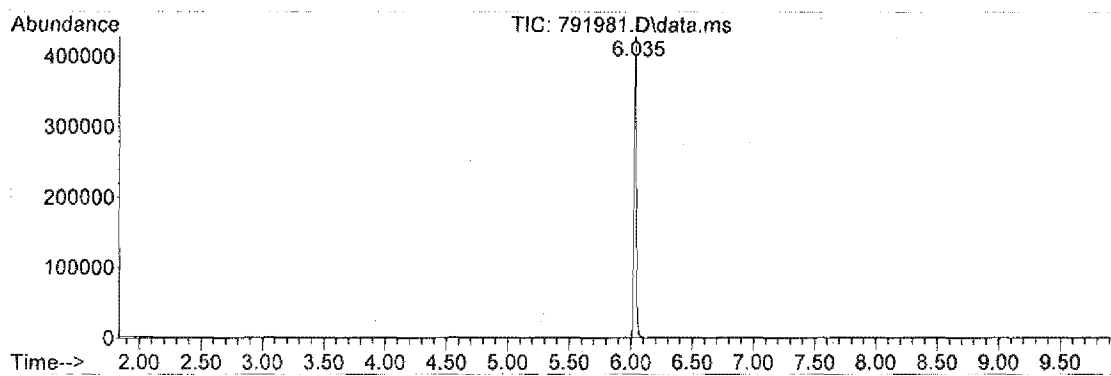
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791981.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 18:14
 Sample Name : HYDROCODONE STD
 Submitted by :
 Vial Number : 81
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.035	513973	100.00	100.00

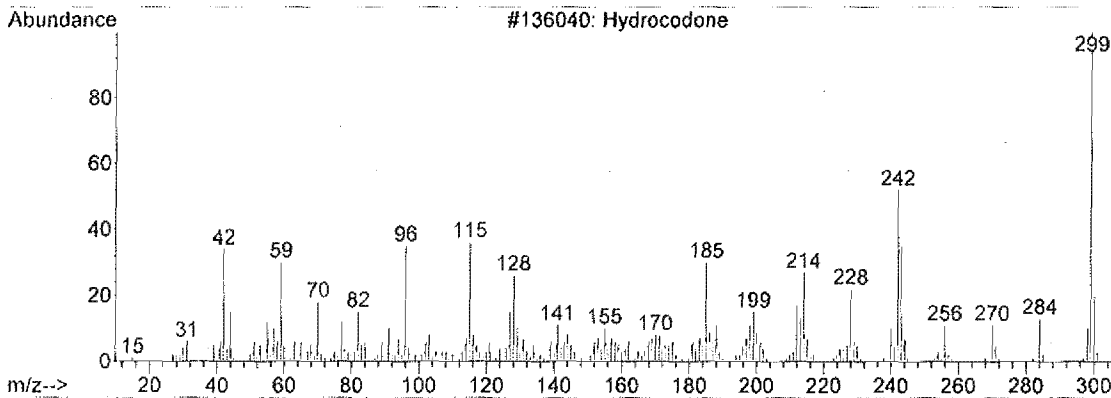
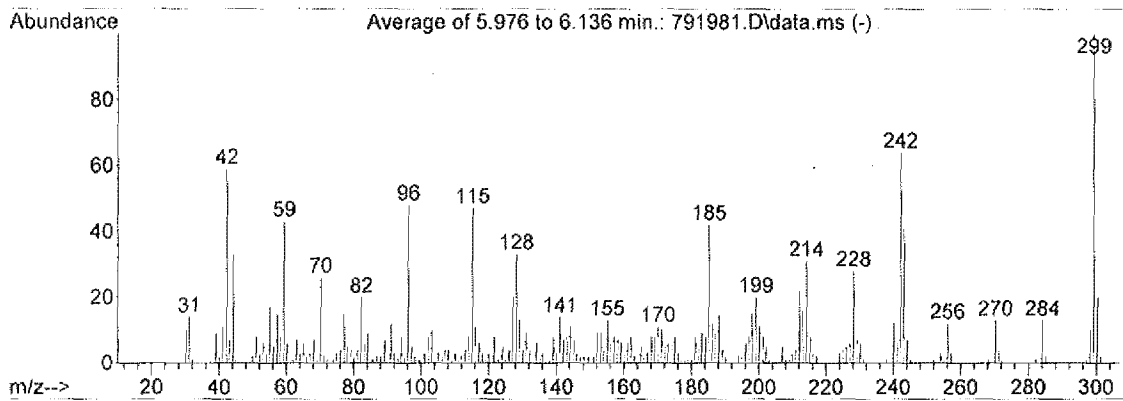
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791981.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 18:14
 Sample Name : HYDROCODONE STD
 Submitted by :
 Vial Number : 81
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

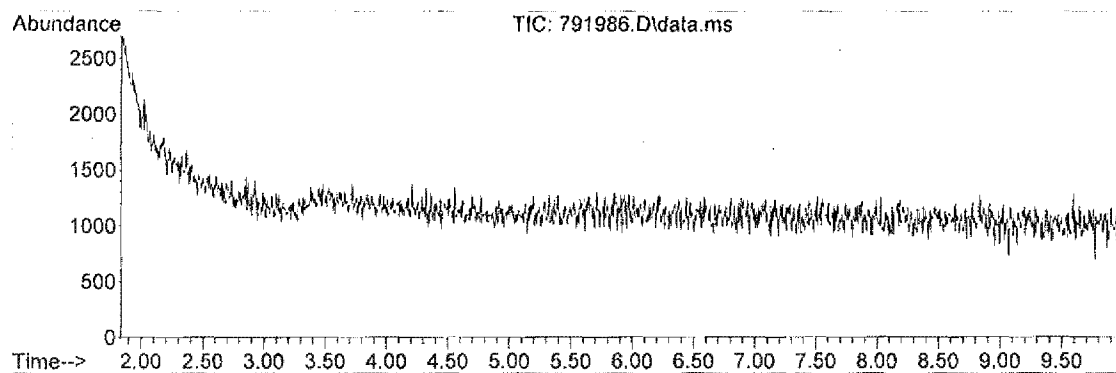
PK#	RT	Library/ID	CAS#	Qual
1	6.03	C:\Database\NIST08.L		
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791986.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 19:18
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



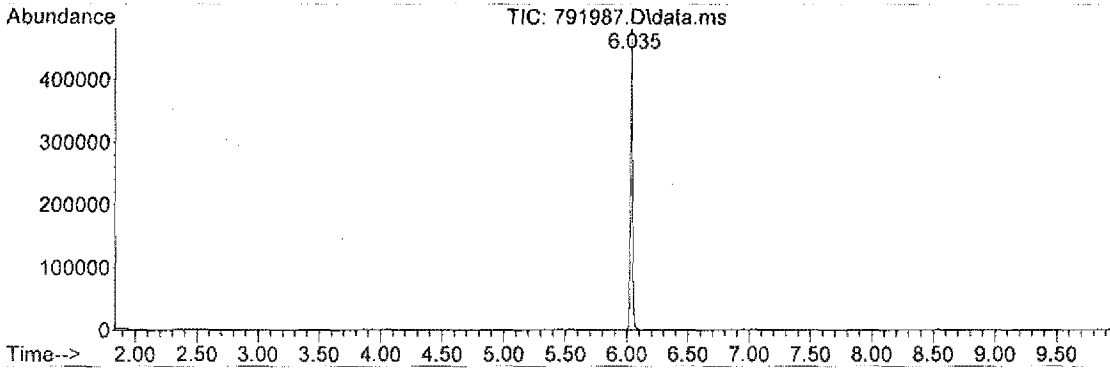
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791987.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 19:31
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 87
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.035	576413	100.00	100.00

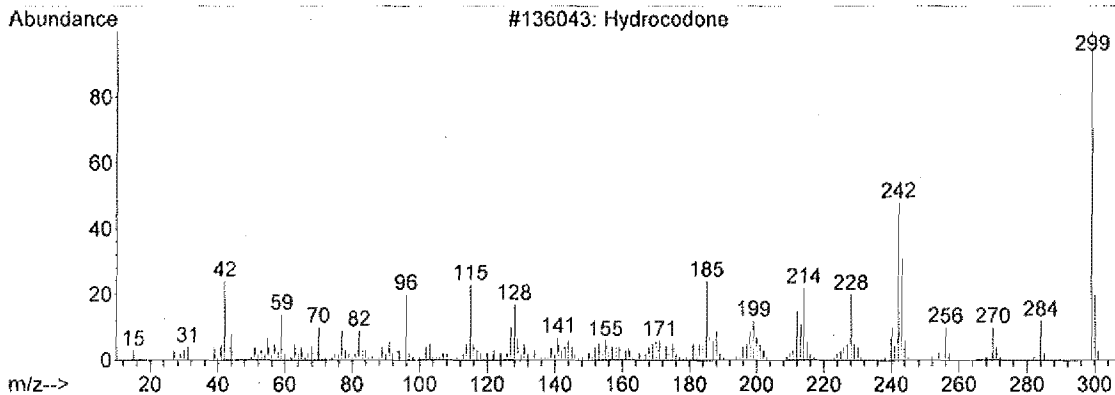
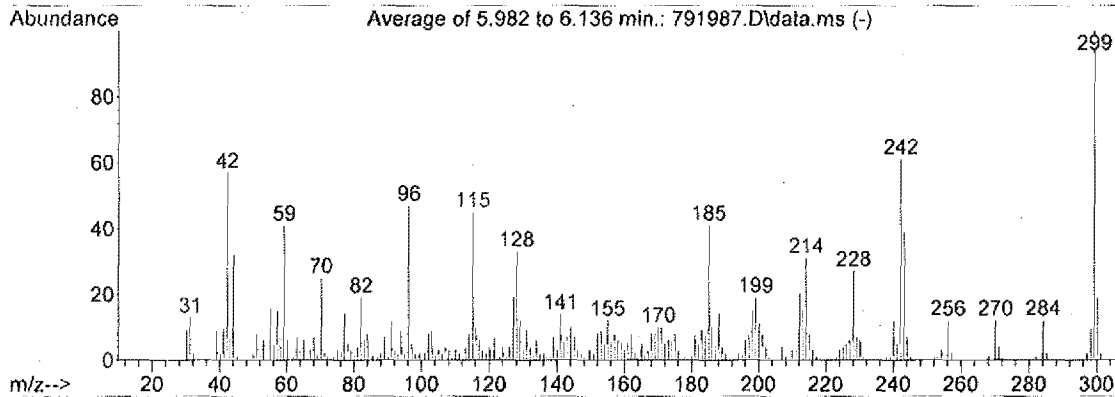
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791987.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 19:31
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 87
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

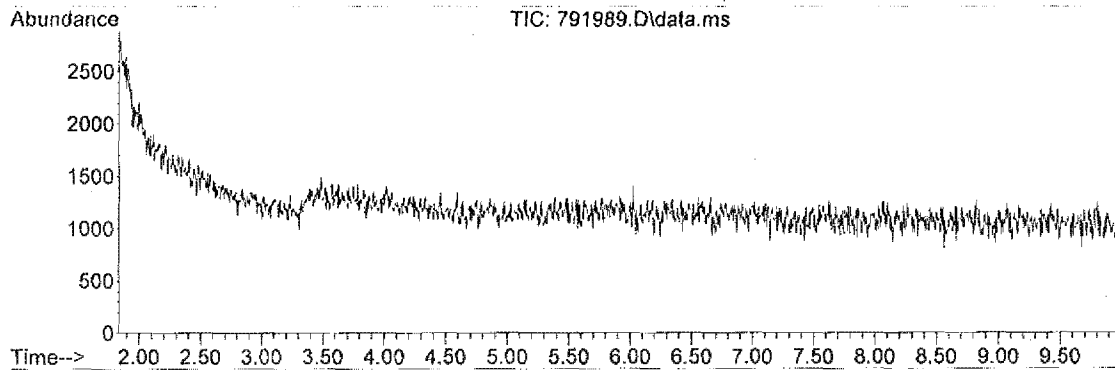
PK#	RT	Library/ID	CAS#	Qual
1	6.03	C:\Database\NIST08.L		
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791989.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 19:57
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



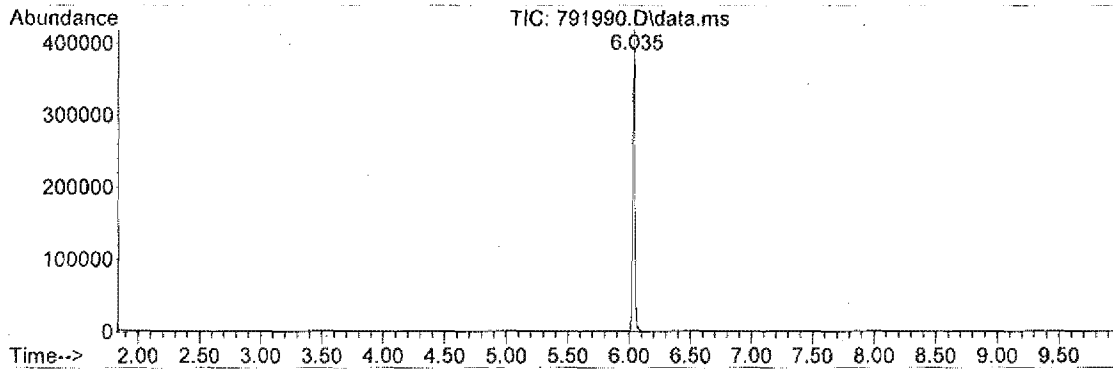
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791990.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 20:10
 Sample Name : HYDROCODONE STD
 Submitted by :
 Vial Number : 81
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.035	498983	100.00	100.00

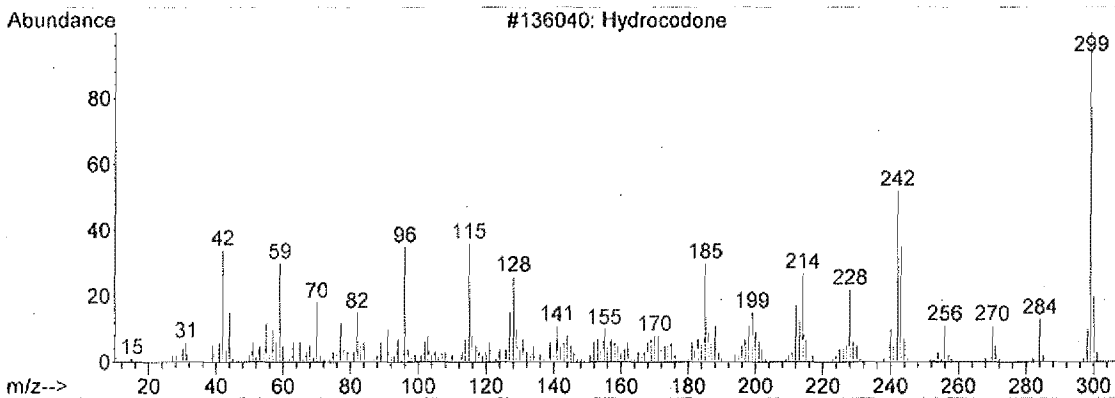
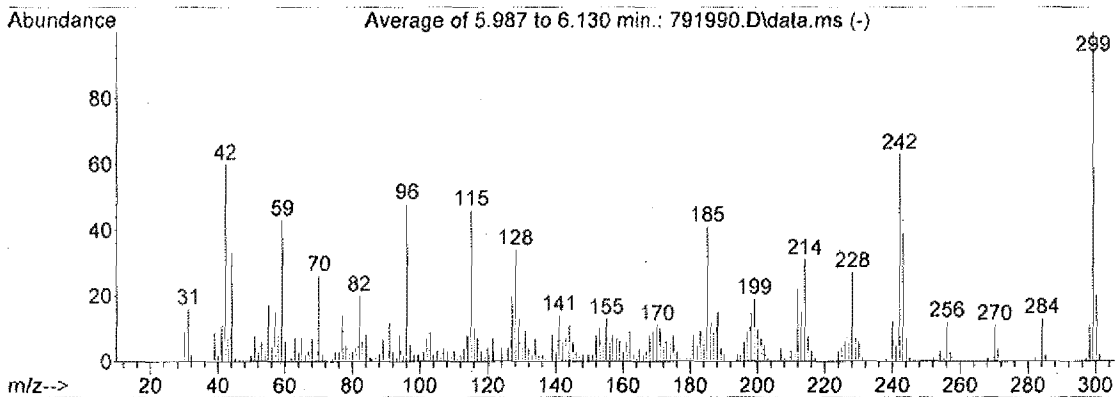
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791990.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 20:10
 Sample Name : HYDROCODONE STD
 Submitted by :
 Vial Number : 81
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

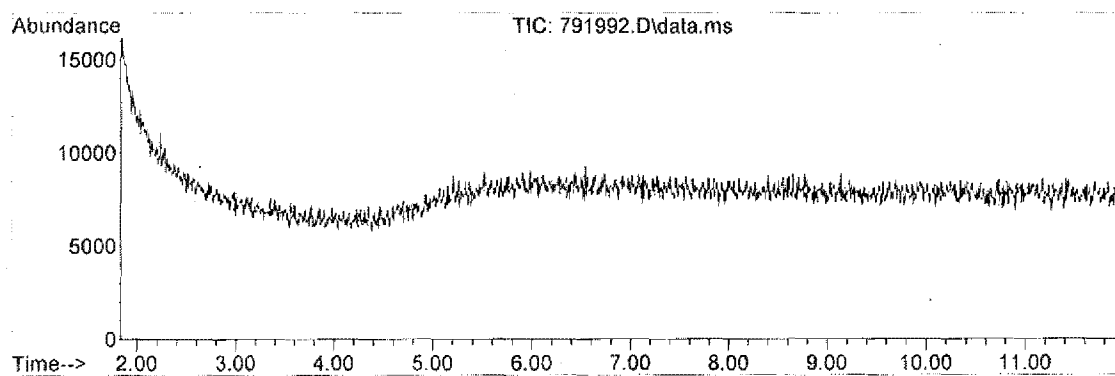
PK#	RT	Library/ID	CAS#	Qual
1	6.03	C:\Database\NIST08.L		
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791992.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 20:40
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: NASALT.M
Integrator : RTE



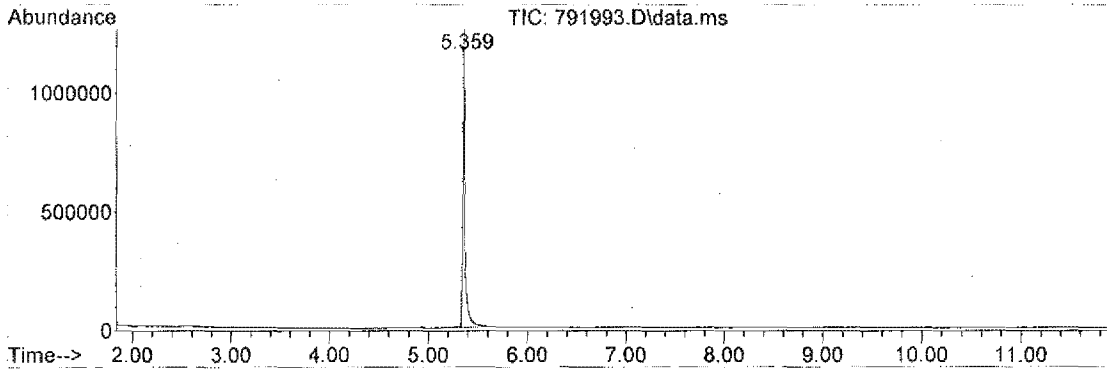
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791993.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 20:54
 Sample Name : CLORAZEPATE STD
 Submitted by :
 Vial Number : 93
 AcquisitionMeth: NASALT.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.359	1914896	100.00	100.00

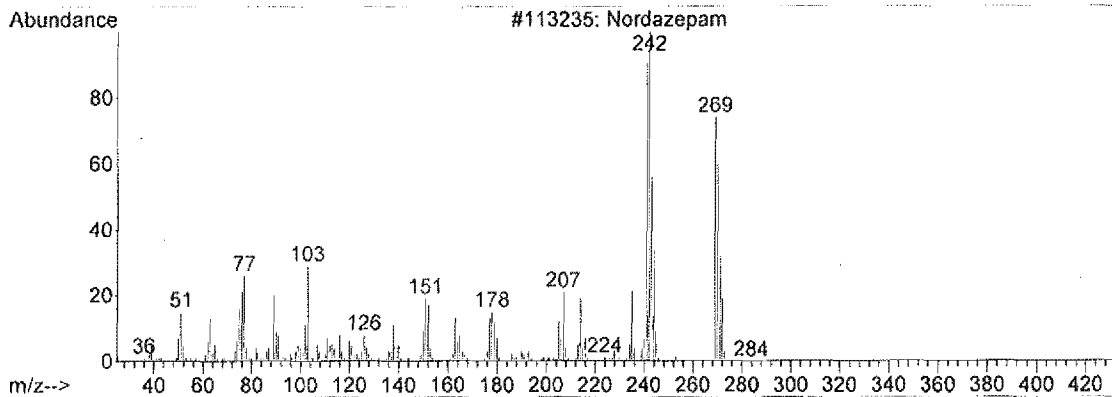
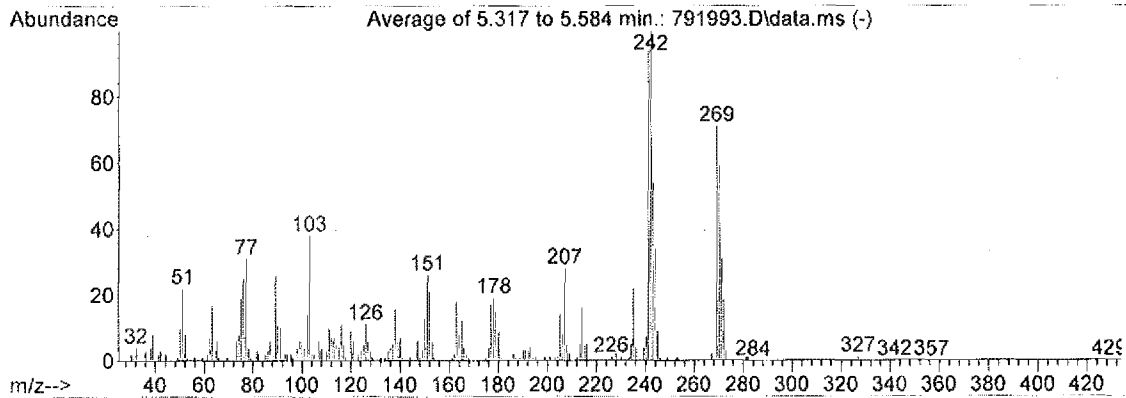
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791993.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 20:54
 Sample Name : CLORAZEPATE STD
 Submitted by :
 Vial Number : 93
 AcquisitionMeth: NASALT.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

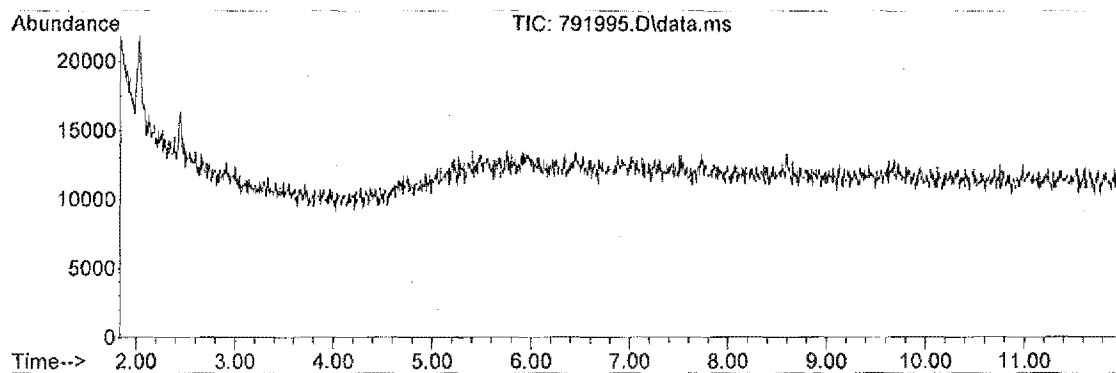
PK#	RT	Library/ID	CAS#	Qual
1	5.36	C:\Database\NIST08.L		
		Nordazepam	001088-11-5	99
		Nordazepam	001088-11-5	99
		Nordazepam	001088-11-5	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791995.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 21:24
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: NASALT.M
Integrator : RTE



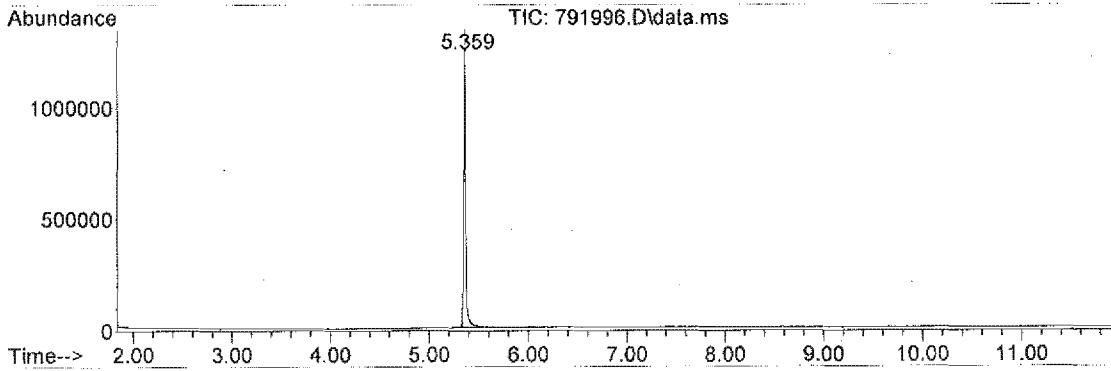
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791996.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 21:38
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 96
 AcquisitionMeth: NASALT.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.359	1734425	100.00	100.00

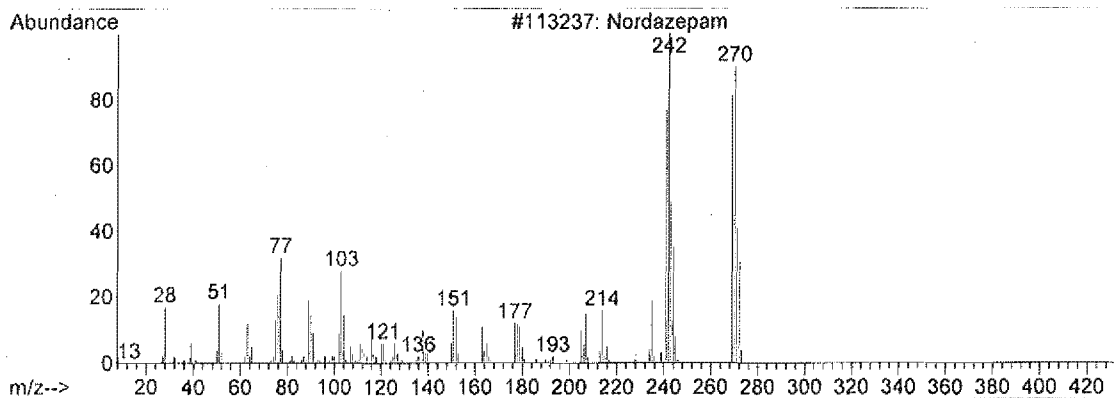
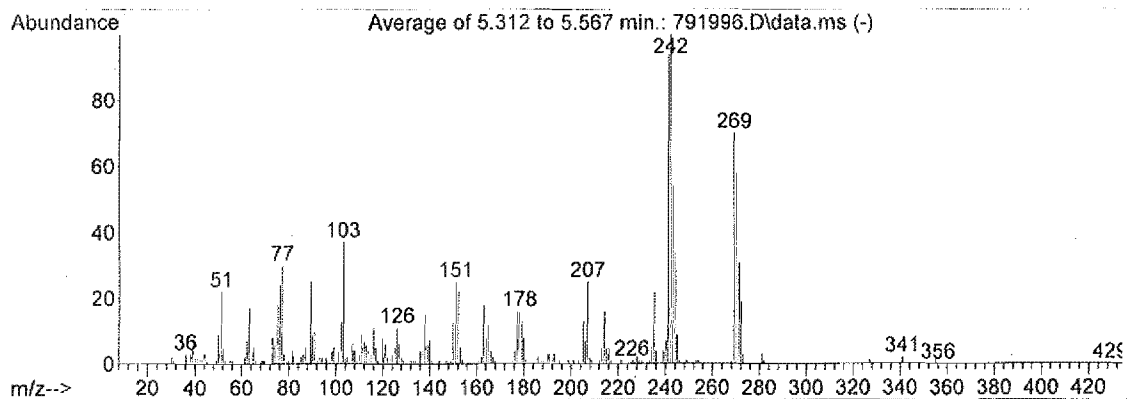
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791996.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 21:38
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 96
AcquisitionMeth: NASALT.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

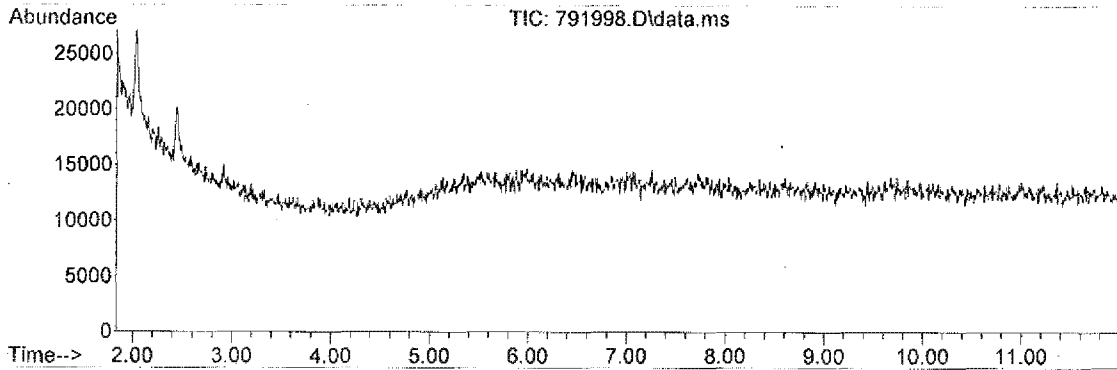
PK#	RT	Library/ID	CAS#	Qual
1	5.36	C:\Database\NIST08.L		
		Nordazepam	001088-11-5	99
		Nordazepam	001088-11-5	97
		Nordazepam	001088-11-5	96



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791998.D
Operator : NEM/PPIRO
Date Acquired : 16 Jun 2011 22:08
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: NASALT.M
Integrator : RTE



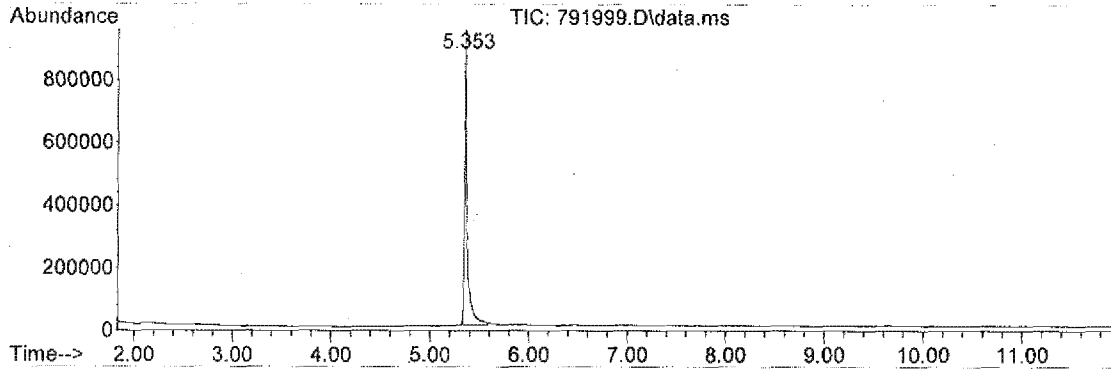
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791999.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 22:23
 Sample Name : CLORAZEPATE STD
 Submitted by :
 Vial Number : 93
 AcquisitionMeth: NASALT.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.353	1694281	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06_15_11\791999.D
 Operator : NEM/PPIRO
 Date Acquired : 16 Jun 2011 22:23
 Sample Name : CLORAZEPATE STD
 Submitted by :
 Vial Number : 93
 AcquisitionMeth: NASALT.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.35	C:\Database\NIST08.L		
		Nordazepam	001088-11-5	99
		Nordazepam	001088-11-5	99
		Nordazepam	001088-11-5	96

